



#### DIGITAL LINK SENSOR AnyWireASLINK



# Seamless synergy between the MELSEC programmable controller and Anywire digital link sensor



Digital Link Sensor

**AnyWireASLINK** 



The digital link sensor AnyWireASLINK is designed to realize "improved productivity",

"commissioning time reduction" and "space-saving".

[AnyWire Actuator Sensor Link]

The ability to monitor the state of all sensors on the network system from a centralized location (visualize) reduces commissioning time and improves productivity.

AnyWireASLINK also helps to save space in the machine and control system that uses various sensors.

AnyWireASLINK is compatible with iQ Sensor Solution (iQSS) which is an innovative solution that realizes a reduction in TCO.

\*TCO:Total Cost of Ownership

1





Mitsubishi Electric, a global leader in industrial automation technology, is creating new sensor applications with innovative technology

As a total solution provider, Mitsubishi Electric offers a wide range of advanced industrial automation products and solutions. From IT systems to shop floor level field networks, Mitsubishi Electric can provide a seamless network solutions that optimize operations from development to maintenance.

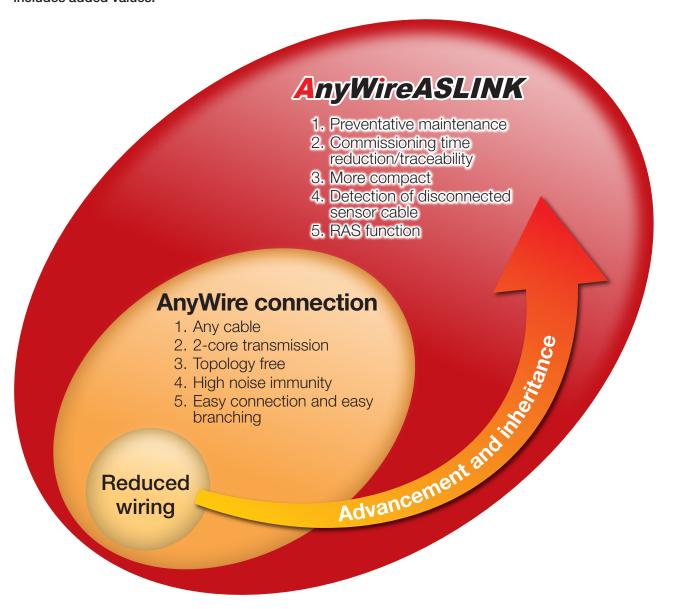
#### **Anywire**

Anywire has consistently stayed one step ahead in reduced wiring in FA industry, causing a stir in the industry with advanced technology

Starting with the original development of the world's first 'double duplex' communication chip, Anywire has created new products such as system sensors that mix sensing with wire-saving and have realized advanced sensor innovation with AnyWireASLINK.

#### **AnyWireASLINK**

AnyWireASLINK is a sensor-level network which inherits AnyWire connection system features and includes added values.



### AnyWireASLINK Directly connecting to the programmable controller to centrally monitor each sensor's status!



Preventive maintenance can prevent intermittent stops, etc. by detecting disconnection of connector sensors and visualizing the internal state, contributing to "improved productivity".



Sensor sensitivity and such can be set and adjusted from the programmable controller, contributing to "commissioning time reduction" for sensor adjustments and traceability.



"Space-saving" can be realized by using the ASLINKER or ASLINKTERMINAL which eliminates the relay box.

#### ■ Features of AnyWire connection system

#### 1. Any cable can be used



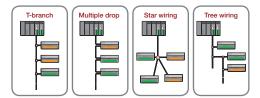
Widely available general-purpose cabtire cables can be used, reducing system construction cost. Spare cables and existing cables used in another system can be utilized if cable diameters are within the operating condition range. The link connector (for 4 poles only) for a cabtire cable is also available.

#### 2. 2-core transmission



The AnyWire connection system employs a power supply superposition method which can transmit power and signals in 2-core using a 2-wire type (non-insulation) terminal. If current capacity on the load side is large, adding a 4-wire (insulation) type terminal that can locally supply power and a separate power source can support transmission. In addition, a system with mixing of two terminals can be built.

#### 3. Topology free (no constraints to branching)

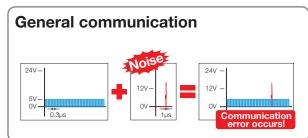


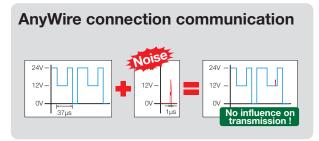
AnyWire connection system allows for flexible branching and connection. There is no constraints to the branching method and minimum distance between the respective terminals. Various wiring methods such as T-branch, multidrop, star and tree topology can be freely selected. A system with mixing of these topologies is also supported.

#### 4. High noise immunity

AnyWire connection system

- 1) Transmission voltage is 24 V DC. Greater margin can be taken for noise.
- 2) Transmission clock is 27 kHz. Hardly susceptible to noise with a sufficiently large clock width.





#### 5. Easy connection and easy branching

Use of AnyWire link connector will improve wiring works.

Features of link-connector and how to use

- •Crimping enables branching even in the middle of cables
- Cutting wires or stripping sheaths are not necessary, producing no waste
- •Only one type (no male/female distinction)



<sup>\*</sup>T-branch wiring is recommended in order to easily isolate at time of trouble.

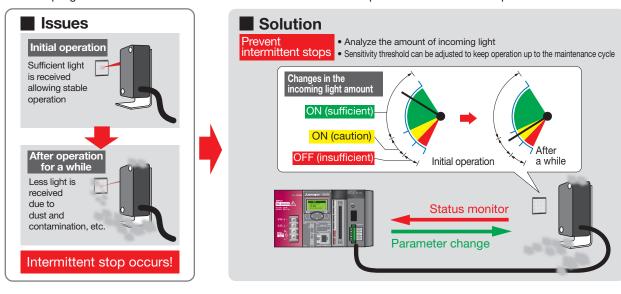
<sup>\*</sup>It is recommended to decrease the number of branches to less than 10 for stable transmission.

#### Features-newly added values

#### 1. Preventative maintenance ... Preventing intermittent stops

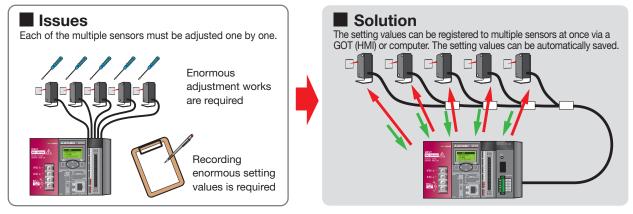
ASLINKER ASLINK

Using the AnyWireASLINK system, sensor status can be monitored/saved and parameter settings can be changed with the programmable controller. "Preventive maintenance" which prevents intermittent stops is realized.



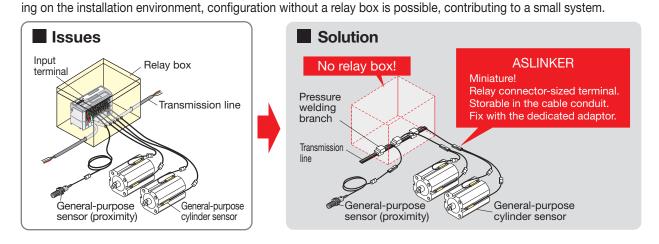
#### 2. Commissioning time reduction/traceability

Adjusting the detection level of multiple sensor and recording the sensor values takes a lot of time. AnyWireASLINK allows the detection level to be set and the setting values to be saved in a batch from a computer or GOT(HMI). Traceability in the sensor system is realized.



#### 3. More compact

ASLINKER ASLINK A relay connector-sized miniature terminal is available, which allows sensors to be dispersed in 2 point unit. Depend-

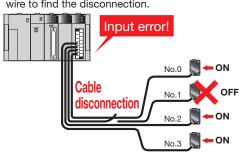


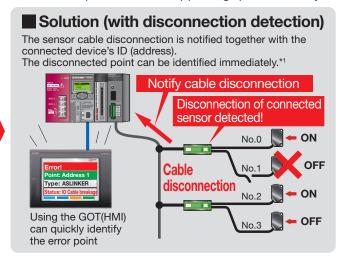
#### 4. Detection of disconnected sensor cable (error recovery actions support) ASLINKER

AnyWireASLINK monitors disconnection of sensor cable and short circuit in the power cable then reports to the programmable controller. This function enables to quickly identify cause and locate error at input fault due to cable disconnection or short circuit in the power cable, supporting quick recovery.

#### Issues (without disconnection detection)

When a general-purpose sensor connected to the programmable controller is disconnected and causes an input error, the point has to be identified from the contact signal to check each wire to find the disconnection.





<sup>\*1 2-</sup>wire type (non-insulation) ASLINKER can detect disconnection of a 2-wire type sensor. SMARTLINKER can detect disconnection of 2-wire type and 3-wire type sensors.

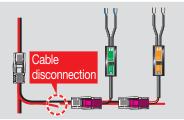
#### 5. RAS function\*2



In addition to the features above, the AnyWireASLINK is equipped with RAS function related to basic transmission. Transmission errors can also be monitored with programmable controller.

#### Transmission cable disconnection detection

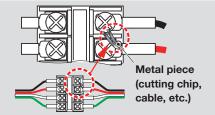
If the transmission cable is disconnected, the AnyWireASLINK master module detects the disconnected slave modules, allowing to quickly identify a disconnected point in the transmission line.



#### Transmission cable short-circuit detection

The AnyWireASLINK master module detects short-circuits in the transmission line and stops transmission.

This indicates short-circuits in the transmission line.



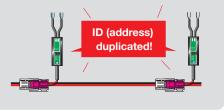
#### Transmission circuit drive power drop detection

The AnyWireASLINK master module can detect a drop in the voltage of the transmission circuit drive power (24 V DC) supplied from an external source.



#### Duplicate ID/unset ID detection

The AnyWireASLINK master module sends an error when it detects duplicated ID (address), making incorrect setting check of ID (address) easier.



#### AnyWireASLINK product lists

Master module

Master module supporting programmable controller (MELSEC iQ-R/F, MELSEC-Q/L/F) and FA network (CC-Link IE Field, CC-Link)







ME

MELSEC-F AnyWireASLINK master block

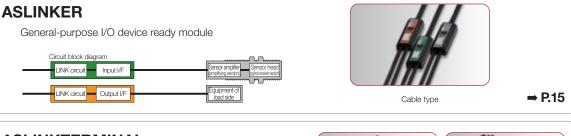
MELSEC iQ-R

CC-Link IE Field - AnyWireASLINK bridge module

CC-Link - AnyWireASLINK bridge module

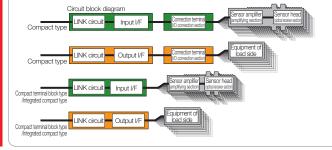
⇒ P.13







General-purpose I/O device ready terminal







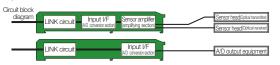
Compact type

Integrated compact type

**⇒** P.17

#### ASLINKAMP Multi-amplifier ar

Multi-amplifier and analog input module compatible with general-purpose sensor head





For photo electric head For proximity head For fiber head

→ P.19

#### **ASLINKSENSOR**

Digital link function built-in sensor





aital link monitor

Digital link sensor

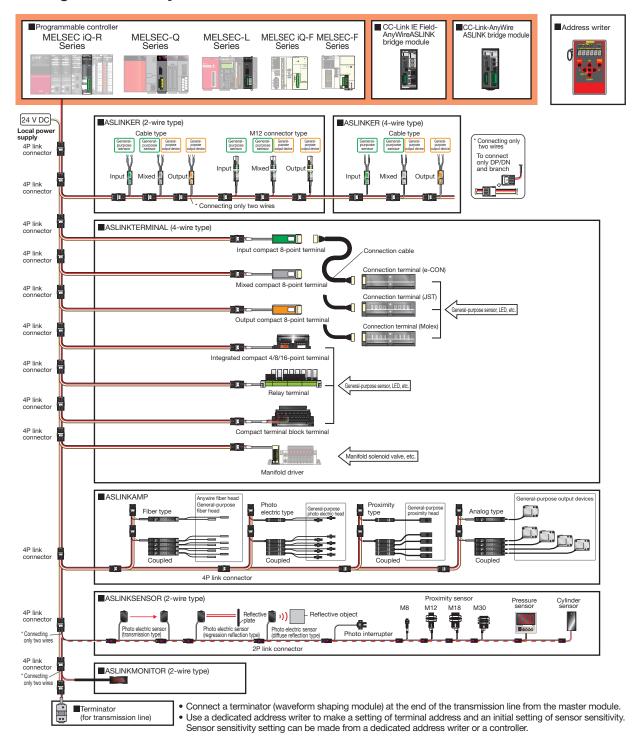
#### **ASLINKMONITOR**

Optional address sensing level display module



AnyWireASLINK small display module

#### Configuration of AnyWireASLINK modules



#### AnyWireASLINK function list according to types

	t ramotion not a											
			Function									
Types	Specifications	Connected devices	In	nproved productivit	ty	Commissioning time reduction	-saving					
		devices	Sensor cable status monitoring	Sensing level monitoring	RAS function	Write/read sensor setting value	Compact	Water-proof				
ASLINKER	2 point I/O	General-purpose sensor, switch,	●*1	_	•	_	•	<ul> <li>(Supported model available)</li> </ul>				
	SMARTLINKER	general-purpose	●* <sup>2</sup>					_				
ASLINKTERMINAL	4/8/16-point I/O	output device	_	_	•	_	•	_				
ASLINKAMP	1-point sensor input, etc	General-purpose fiberhead General-purpose photo electric head General-purpose proximity head	_	•	•	Sensitivity, threshold, etc.	•	(Supported model available)				
ASLINKSENSOR		-(built-in sensor)										

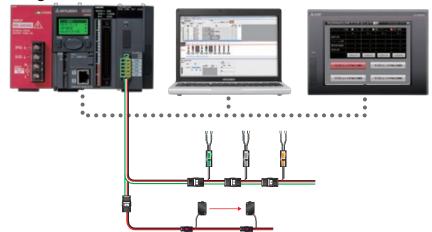
<sup>\*1 2-</sup>wire type (non-insulation) ASLINKER can detect disconnection and power supply short circuit of a 2-wire type sensor.

<sup>\*2</sup> SMARKLINKER can detect disconnection and power supply short-circuit of 2-wire type and 3-wire type sensors.

## Supporting iQ Sensor Solution (iQSS) to increase the possibilities of sensor control

—Simplifying sensor setting and monitoring—

#### **Programmable controller**





This solution further strengthens the coordination between sensors and PLCs, GOTs(HMIs) and engineering tools, which effectively reduces the customer's TCO\*.

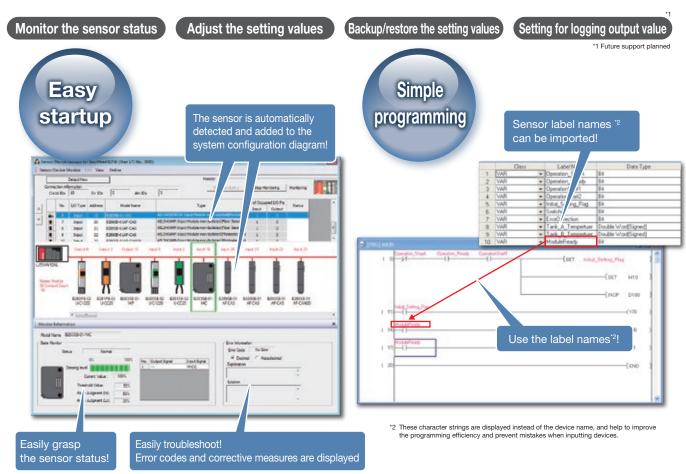
\*TCO: Total Cost of Ownership



**Engineering Environment** 

GX Works2

Easily monitor and adjust sensor status and logging settings\*1 in the engineering environment



# GOT Display Graphic Operation Terminal GT27 compatible GT25 compatible

Use the GOT(HMI) at the production site to easily monitor the sensor status, adjust the setting values, and complete the logging settings\*3!

Monitor the sensor status

Adjust the setting values

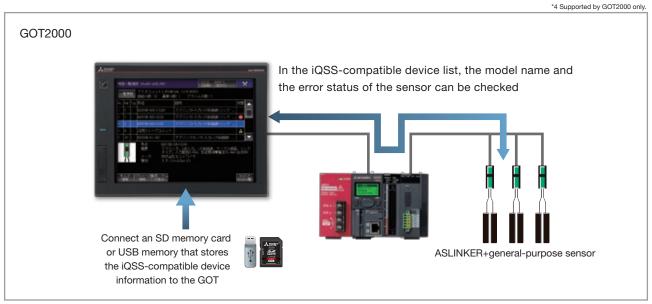
Backup/restore the setting values

Setting the output value logging

3 Future support scheduled

#### ■ iQSS utility function\*4

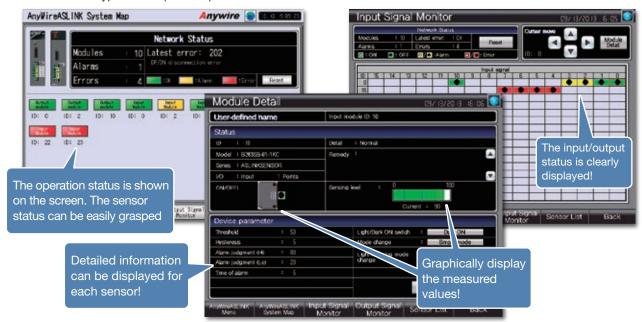
Enabling the iQSS utility function automatically generates monitoring screens. Manually creating dedicated monitoring screens for every sensor is unnecessary, reducing time for start-up, operation, and maintenance of the sensor system.



The iQSS-compatible device (AnyWireASLINK) status and parameter information can be checked on the GOT(HMI) without a computer.

#### ■ MELSOFT Library (sample screen)

The slave module type and ID (address) status can be confirmed.



For details on how to obtain the monitor screen for adjustment shown above, please contact your local Mitsubishi Electric sales office or representative. (The GOT 2000 compatible monitor screen for adjustment is enclosed with the GOT Display Screen Creation Software (GT Works3).)

#### **iQSS**

#### A tool for connecting! Visualizing! For a more seamless sensor control!

e-F@ctory is the Mitsubishi Electric solution for adding value across the manufacturing enterprise by enhancing productivity, and reducing the maintenance and operations costs together with seamless information flow throughout the plant. iQ Sensor Solution (iQss) is a solution in the sensor area in eF@ctory.

Through a collaboration with partner manufacturers, Mitsubishi Electric enhances coordination between sensors and PLCs, GOT(HMI) and engineering software and offers an engineering tool that enables intuitive configuration and maintenance of sensors, effectively reducing TCO\*.

\*TCO:Total Cost of Ownership



For details, please refer to "MELSEC Consolidated Catalog". L(NA)08322ENG



For details, please refer to the "iQ Sensor Solution catalog". L(NA)16029ENG



#### Do you have problems to solve at your production site?

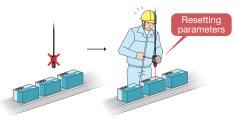
#### Sensor setting

Complex sensors require many setting items, increasing setup and maintenance time.



#### Replacing sensors

When sensors fail, they don't just have to be replaced. It is also necessary to reset the parameters for the new sensor. System recovery takes time.



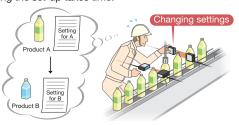
#### **Duplicating lines**

When you reorganize your factory space, the parameters for each sensor on your existing lines must be individually set. Creating multiple lines takes time.



#### Changing the set-up

When you manufacture multiple products on a single line, sensor parameters have to be changed every time the product changes. Changing the set-up takes time.



#### Enhanced linkups between third party partner sensors and Mitsubishi PLCs, HMIs and engineering software reduces customers' TCO.

#### System design

To manage projects simply, we provide a workspace tree that enables projects to be managed in a single location, and a system configuration chart that depicts the entire system graphically.



#### **Implementation**

Functions are provided that allow monitoring from a single screen based on the system configuration chart so that the causes of problems can be identified quickly. This also shortens the time taken to adjust sections involving multiple devices.



Monitoring

#### **Programming**

The labels used by PLCs can also be used by HMIs and sensors. This takes all the bother out of label setting. GOT sample screen libraries, sample ladders and function blocks, etc. are supported.



#### **Operation &maintenance**

To make backups less laborious, batch read/write functions are provided for PLC, HMI and sensor settings



iQSS eliminates the problems of conventional sensor control.

Overall length MAX. 200 m

Topology free Max. number of points
512 points
1

2-wire (or 4-wire (2 transmission wires, 2 power wires)) Transmission clock 27.0 kHz

#### **AnyWireASLINK Series**

#### Master module

The AnyWireASLINK master module links the sensor inputs and outputs to the programmable controller. Miniature sensors can be flexibly arranged, and the 512-point\*<sup>1</sup> input/output can be controlled. The sensor power can be supplied to the AnyWireASLINK transmission line (2-wire) for communication, allowing sensors to be added easily. Disconnection detection of sensor and slave module setup are done by engineering software, substantially reducing engineering time.

\*1 MELSEC iQ-F Series supports 384 points. MELSEC-F Series supports 128 points.



#### ■ Basic configuration

Either a 2-wire type or 4-wire slave module can be selected according to the load current for the AnyWireASLINK. In addition to the 2-wire type, a 4-wire type can also be used by supplying the local power.

#### 2-wire type

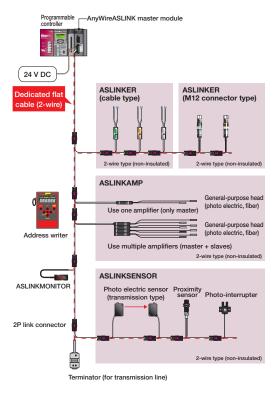
If the load current is low, simplified wiring without local power feed is possible by using a non-insulated 2-wire type slave module.

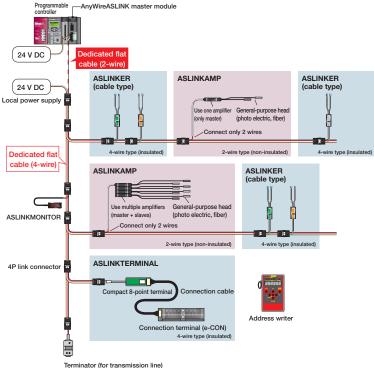
#### 4-wire type

By using an insulated 4-wire type slave module, the local power can be fed and applications with high load currents can be supported.

Configuration with 2-wire type (with no local power feed)

Configuration with 2-wire/4-wire type (with local power feed)





#### MELSEC iQ-R/F, MELSEC-Q/L/F Series AnyWireASLINK Master Module Performance

	Item	RJ51AW12AL	QJ51AW12AL	LJ51AW12AL	FX5-ASL-M	FX3U-128ASL-M					
Number o	of connectable I/O points		Max. 512 (256 input/256 output	t)	Max. 384 (256 input/256 output)	Max. 128 (128 input/128 output)					
Number o	of connectable modules		Max. 128 (varies according to each slave module's current consumption)								
Max. transmis	ssion distance (overall length)*1 (m)	200*2									
Transmiss	sion method	DC power superimposed total frame cyclic method									
Connection	on style	Bus type (multi-drop method, T-branch method, tree branch method)									
Transmiss	sion protocol		Dedi	cated protocol (AnyWireASL	INK)						
Error conf	trol		Chec	ksum, double verification m	ethod						
Transmiss	sion clock (kHz)			27.0							
RAS func	tion	Transmission cable disconi	nection point detection function, tra	ansmission cable short-circuit o	detection function, transmission	power drop detection function					
Transmiss	sion cable (DP, ND)		* UL compatible universal 2-wire cable (VCTF, VCT 1.25 mm², 0.75 mm², rated temperature 70°C or more)  * UL compatible universal cable (1.25 mm², 0.75mm², rated temperature 70°C or more)  * Dedicated flat cable (1.25 mm², 0.75 mm², rated temperature 90°C)								
Power ca	able (24 V, 0 V)*1	<ul> <li>* UL compatible universal 2-wire cable (VCTF, VCT 0.75 2.0 mm², rated temperature 70°C or more)</li> <li>* UL compatible universal cable (0.75 2.0 mm², rated temperature 70°C or more)</li> <li>* Dedicated flat cable (1.25 mm², 0.75 mm², rated temperature 90°C)</li> </ul>									
Transmiss current*1	sion cable supply	Using 1.25 mm² cable: Max. 2 A Using 0.75 mm² cable: Max. 1.2 A									
Number c	of EEPROM write times	Max. 100,000									
Power supply	External power supply		Recommen Mod	(24 V DC -10 +15 %), rip ded voltage: 26.4 V DC (24 V dule current consumption: 0 sion cable current supply: N	./ DC+10 %) .1 A						
	Internal current consumption (5 V DC)		Voltage: 5 V DC±5 % Current consumption: Max. 0.2	A	Voltage: 5 V DC±5 % Current consumption: Max. 0.2 A	Voltage: 5 V DC±5 % Current consumption: Max. 0.13 A					
Number o	of occupied I/O points	32	8	8							
External d	limensions (H×W×D) (mm)	106×27.8×124	98.0×27.4×100.0	90.0×28.5×104.5	90×40×83	90.0×43.0×95.5					
Weight (k	ca)	0.2									

<sup>\*1:</sup> Refer to the following table for the relation of the overall length, transmission cable (DP, DN) wire diameter and transmission cable current supply. In some slave modules with cables, the wire diameter of the transmission cable (DP, DN) integrated with the module may be 0.75 mm² or less. There is no problem if the transmission cable (DP, DN) is as shown below.

<sup>2:</sup> With the slave module having an integrated transmission cable (DP, DN) and module, the length of the transmission cable (DP, DN) is included in the overall length.

Transmission cable (DP, DN)	Transmission cable supply current value (A)								
diameter	Overall length 50 m or less	Overall length 50 100 m	Overall length 100 200 m						
1.25 mm <sup>2</sup>	Max. 2	Max. 1	Max. 0.5						
0.75 mm <sup>2</sup>	Max. 1.2	Max. 0.6	Max. 0.3						

#### CC-Link IE Field/CC-Link-AnyWireASLINK Bridge Module Performance

	It	em	NZ2AW1GFAL	NZ2AW1C2AL			
AnyWire	ASLINK perform	ance	Same as MELSEC iQ-R, MELSEC-Q/L	Series AnyWireASLINK master module			
CC-Link	CC-Link IE Field / CC-Link performance		Intelligent device station	CC-Link Ver. 2.0 remote device station			
		Voltage	21.6 27.6 V DC (2410 V DC	+15%) ripple voltage 0.5 Vp-p or less			
	Power External supply power supply	Recommended voltage	26.4 V DC (24 V DC+10%)				
supply		Internal current consumption (A)	0.3	0.2			
		Transmission cable supply current (A)	Max	. 2*1			
External	External dimensions (H×W×D) (mm)		96×43×102				
Weight (	Weight (kg)		0	2			

#### Communication performance (transmission cycle time \*3)

Number of transmission I/O point setting	64 (32 input, 32 output)	128 (64 input, 64 output)	256 (128 input, 128 output)	512** (256 input, 256 output)
1 transmission cycle time (ms)	2.3	3.5	5.9	10.6

<sup>\*3:</sup> In the transmission cycle time, I/O data of all slave modules are updated by the master module, master block and bridge module.

#### iQSS compatibility of each model

			GOT	2000	GOT	1000		
	GX Works3	GX Works2	GT27,	GT25	GT16, GT15	GT14		
			Utility function	Sample screen	Sample	screen		
Model	Easy setup Sensor monitoring Easy tuning Easy programming Data backup/restoration	Easy setup Sensor monitoring Easy tuning Easy programming Data backup/restoration	Easy setup Sensor monitoring Easy tuning Data backup/restoration					
RJ51AW12AL*6	•	-	-	-	_	-		
QJ51AW12AL*7								
LJ51AW12AL*8	_		•					
FX5-ASL-M	●*11	-	-	-	-	-		
FX3U-128ASL-M*9			-	-	-	•		
NZ2AW1GFAL*7*8	_	•	-	-	-	-		
NZ2AW1C2AL*7*8*10			-	•	-	-		

 <sup>&#</sup>x27;4: Up to 128 transmission I/O setting points can be set for the FX3U-128ASL-M.
 '5: Number of transmission I/O point setting of the FX5-ASL-M is up to 384 points.

<sup>16:</sup> Data backup/restoration is available for control program.7: Backup/restoration function is available only when using with QnUDVCPU.

<sup>\*8:</sup> Backup/restoration function is not available when using with L02SCPU (-P).

<sup>\*9:</sup> Data backup/restoration is not available.

<sup>\*10:</sup> Compatible when CC-Link Ver 2.0 mode is selected.
\*11: To be supported in the future

#### General-purpose sensor connected type, actuator connected type

#### ASLINKER

#### Number of I/O points: 2

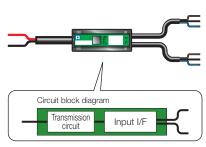


ASLINKER directly connects a general-purpose sensor (input) or actuator (output) to the AnyWireASLINK transmission line.

It is a compact terminal with two input and output points and has diagnosis functions such as cable disconnection detection.

\* Use ASLINKTERMINAL if multiple input/output points are required.

#### Add AnyWireASLINK functions to generalpurpose sensor



ASLINKER is the same size as a relay connector. It can be stored in a cable conduit and easily bundled with cables. The relay box previously required is no longer necessary.

#### Use of generalpurpose sensor 1

ASLINKER can be connected to the existing sensors and switches. Downsizing of equipment is realized.

#### Use of generalpurpose sensor 2

ASLINKER has a sensor disconnection detection function and can distinguish the sensor's OFF state from a cable disconnected state. This function enables to easily locate an error point, reducing the time to recover.

\* 2-wire type (non-insulation) ASLINKER can detect disconnection of a 2-wire type sensor. SMARTLINKER can detect disconnection of a 2-wire and 3-wire type sensor.

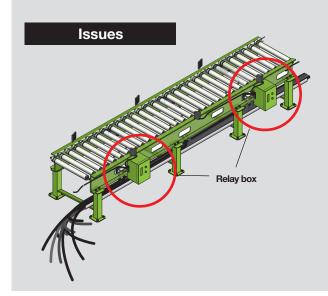
#### Conveyor line applications

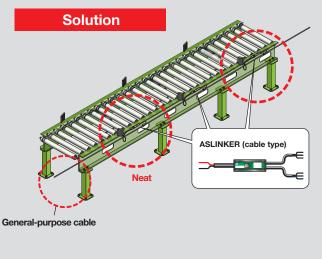
#### Issues

- The sensor wiring is concentrated in the relay box making it difficult to increase or decrease sensors.
- Even if the sensor cable is cut by an interfering workpiece, it is hard to notice from appearance, causing trouble for corrective actions.
- The box housing the relay terminal is installed on the conveyor side which obstructs passage and layout.
- A relay box has to be used to prevent water splash when cleaning the conveyor. (Space cannot be saved.)

#### When ASLINKER is used

- The compact ASLINKER can be dispersed and connected to each sensor, making it easy to increase or decrease sensors.
- Disconnection of each sensor can be monitored with the ASLINKER sensor disconnection detection function.
   "Visible" feature helps shorten the recovery time.
- Compact ASLINKER allows sensors to be dispersed, eliminating a relay box.
- Water-proof ASLINKER requires no relay box, enabling system expansion easier.





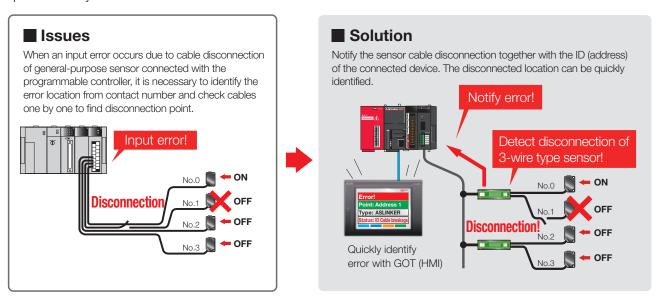
#### ASLINKER (SMARTLINKER)

SMARTLINKER is one of ASLINKER with enhanced diagnosis function of 3-wire type sensor. SMARTLINKER can detect cable disconnection of 3-wire type sensor in addition to cable disconnection of 2-wire type sensor. Transimission cable 4-wire type (insulation) supports power supply short circuit detection, supporting quick system recovery.

#### Sensor cable disconnection detection

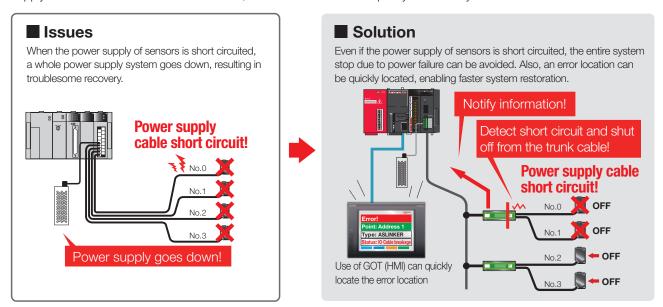
SMARTLINKER supports detection of cable disconnection of 3-wire type sensor in addition to cable disconnection of 2-wire type sensor.

This function allows quick identification of cause and error location of 3-wire type sensor disconnection supporting quick recovery.



#### ■ Power supply cable short circuit detection

SMARTLINKER allows monitoring of power supply short circuit of the connected sensor cable, shutting off the sensor from the trunk cable at short circuit. With this function, a system halt due to power supply failure at occurrence of power supply short circuit can be avoided. Moreover, an error location can be quickly identified by notification from a SMARTLINKER.



#### General-purpose sensor connected type, actuator connected type

#### ASLINKTERMINAL

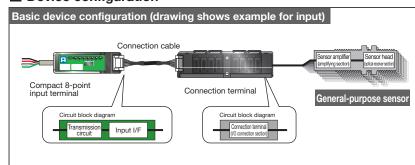
#### Number of I/O points : 4, 8, or 16 points

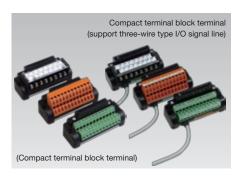
ASLINKTERMINAL directly connects a general-purpose sensor (input) or actuator (output) device to the AnyWireASLINK transmission line. ASLINKTERMINAL can compactly arrange wiring in equipment where many input/output devices are installed.

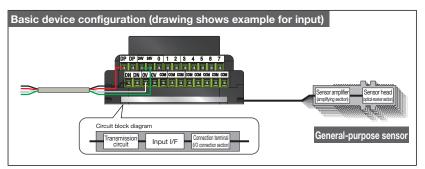
\* Use ASLINKER when preventive maintenance using cable disconnection detection is necessary.

# (Compact 8-point terminal) (Connection terminal)

#### Device configuration







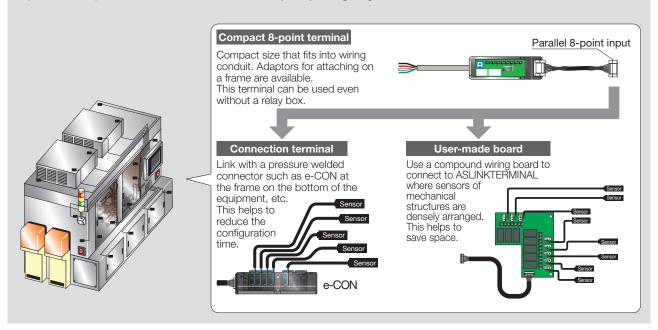
#### Semi-conductor manufacturing equipment

#### When ASLINKTERMINAL is used

Efficiently bundling sensor cables is required for semiconductor manufacturing equipment which use many sensors to respond to market demands for compact equipment.

ASLINKTERMINAL is compact and multiple sensor cables can be connected by push-to-lock using e-CON, etc. Configuration time and wiring space can be reduced, realizing a shorter delivery and downsizing of equipment.

The user-made board where sensors are densely arranged can be directly connected with ASLINKTERMINAL (compact 8-point terminal). The user-made board can be used just by configuring a connection cable.

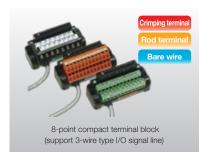


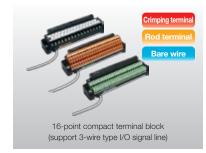
#### ■ Compact terminal block type

Most commonly used type, including standard terminal block (screw terminal block), spring terminal block, and EURO terminal block. Standard terminal block (screw terminal block) ..... Ideal for connecting load with round terminal or Y terminal

Spring terminal block ..... Terminal block for connecting cables with screw force. Excellent in vibration resistance.

EURO terminal block ..... Commonly used terminal block in Europe







#### Integrated compact type

Terminal block which e-CON compliant connector can be pushed into. General-purpose sensor (input)/actuator (output) devices can be easily connected with e-CON connector.



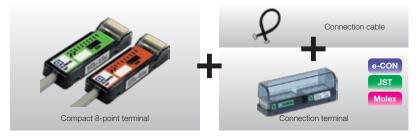




#### Compact type

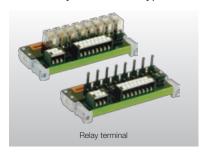
The most compact terminal among ASLINKTERMINAL.

Can be used in combination with a connection cable and a connection terminal according to application. Connection cable: 200 mm, 500 mm, 1000 mm/connection terminal: eCON, JST, Molex



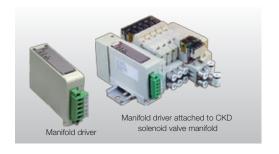
#### ■ Relay type

Relay embedded terminal which can easily connect output devices with different voltage and heavy load. Terminal without relay embedded type is available.



#### ■ Manifold driver

Product to be attached to the solenoid valve manifold. Compatible with CKD solenoid valve manifold.



#### Sensor head separated type

#### ASLINKAMP

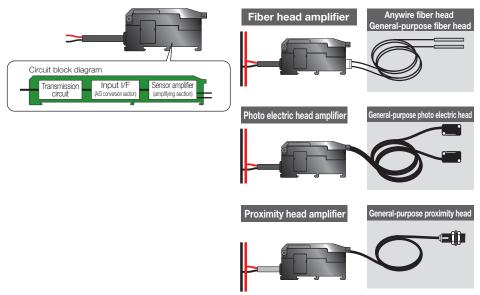




#### Number of input points: 1 for master, 1 for slave

ASLINKAMP has a built-in sensor amplifier and can directly connect a general-purpose sensor head to the AnyWireASLINK transmission line. This product offers new values such as "visualization", "preventive maintenance" and "intelligence".

AnyWireASLINK functionalities are added to sensor amplifiers
General-purpose fiber, photoelectric, and proximity heads are directly connectable.



 $<sup>^{\</sup>star}$  General-purpose head may be compatible depending on the conditions.

#### Applied sensitivity setting for a plastic container conveyor

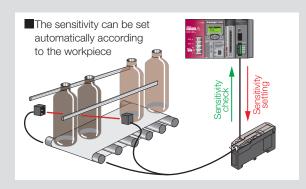
#### Issues

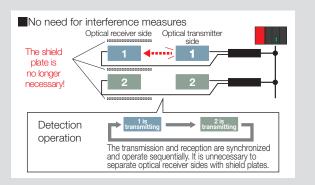
- On a production line where several types of clear plastic bottles are transferred, multiple sensors with different sensitivities are used to check bottles. Installation of multiple sensors take up space and control is also not easy.
- Installing multiple sensors in a small area results in interference. Measures to prevent interference are necessary.
- When multiple photoelectric sensors are used, control and adjustment of the setting values requires time and labor.



#### When ASLINKAMP is used

- The sensitivity can be changed by using ASLINKAMP.
   The sensor sensitivity can be set and changed from the programmable controller according to the type of workpiece transferred. Multiple sensors can be replaced with a single sensor.
- ASLINKAMP operates with time division. Even if there are multiple sensors, measures to prevent interference are unnecessary.
- The setting values can be read from the programmable controller, realizing automation of sensitivity check and management.





#### Analog input type

#### ASLINKAMP analog input module

Number of input points: 16 (1ch) for master, 16 (1ch) for slave



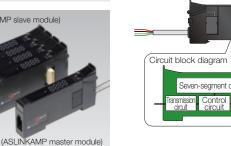


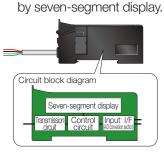
Analog input module with seven-segment display (non-insulation type between channels) can increase application ranges of AnyWireASLINK.

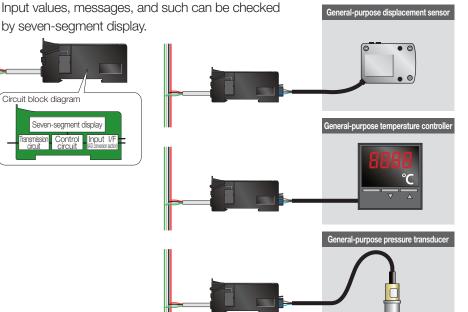
■ A single compact analog input module supports 0 to 10 V, 0 to 5 V, 1 to 5 V, 4 to 20 mA, 0 to 20 mA analog values.

Digital conversion is possible near the load without requiring complicated wiring.











connected to master module

#### Realizes highly functional compact robot hand

#### Issues

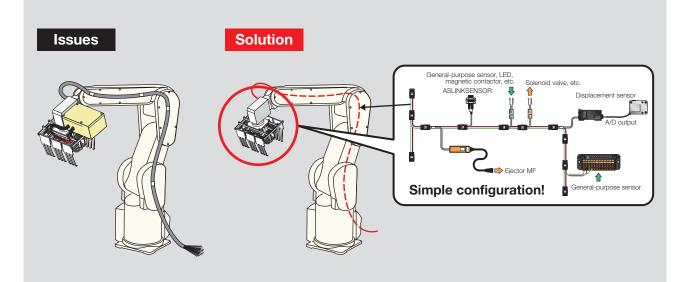
• To increase functionality of hand part, multiple sensors need to be arranged on the robot hand. A relay box and multiple miniature analog signal wirings concentrated on the robot hand results in a complex mechanism.

#### When ASLINKAMP analog input module is used

• Slave modules can be installed within the arm by using miniature AnyWireASLINK devices which can be dispersed.

Not only binary signals but also analog data can be converted to digital to transmit, realizing easier installation and compact hand.



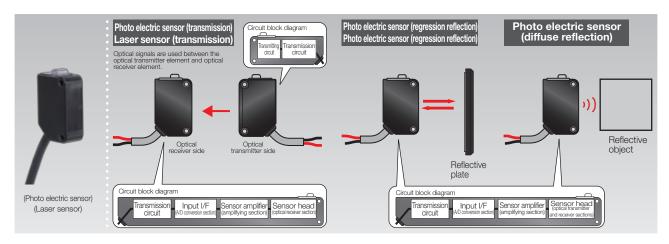


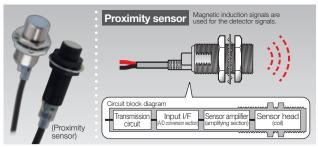
#### Amplifier integrated type

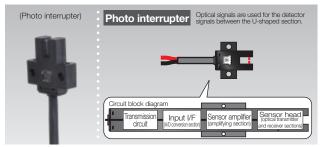
#### ASLINKSENSOR

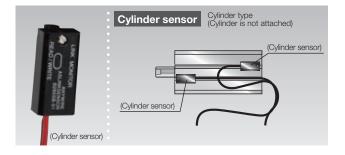
#### Number of input points: 1, 2 or 16 (1ch) Number of output points: 1

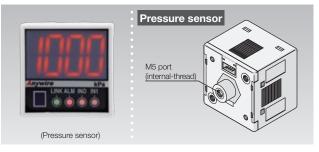
ASLINKSENSOR (photoelectric, proximity, photo interrupter, etc.) can be directly connected to the AnyWireASLINK transmission line. Integration of transmission lines and sensor functions realizes reduced wiring, providing added values such as "visualization", "preventative maintenance", and "intelligence".











#### ■ Measures to prevent mis-detection caused by contamination

Specifying the cause and location of mis-detection caused by contamination on the sensor's detection surface requires time and labor. With ASLINKSENSOR, the programmable controller can monitor the sensing state. The system stop caused by mis-detection can be prevented and the recovery time can be greatly reduced.

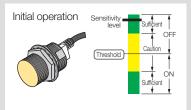
#### Issues

 A workpiece detection proximity sensor is used on a robot which transfers sheet metal from a press.
 Metal chips, oil and dust are contaminated with the detection surface while using, decreasing sensitivity.

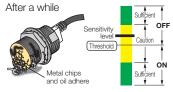
#### When ASLINKSENSOR is used

• A drop in sensitivity is monitored with the programmable controller.

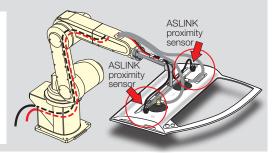
Prevents mis-detection by servicing the sensor, or by adjusting the sensitivity sensor until maintenance.



The sensitivity level is stable when there is no object to detect (OFF).



If the detection surface is contaminated with metal chips, the sensitivity level moves toward ON state even when there is no object to detect (OFF).



#### Robust sensors expand applications

#### Application 1

#### ■ Spatter resistant (fluorine resin coated product)

Fluorine resin coated sensor allows easier spatter removal in the welding shop.

#### Durability

Temperature characteristics and water-resistant structure were improved for use in the welding environment. Ensures durability equivalent to the dedicated manufacturer's general-purpose sensor.

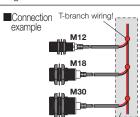
#### Easy connection and "visualization"

Connection or replacement is easily done just by attaching to or removing from the transmission cable. Sensing level change and sensor disconnection can be checked by the programmable controller and GOT (HMI). "Visualization" is achieved!

Reduced wiring tasks, prevention of intermittent stops, and reduced maintenance time are realized!

- For positioning and operation in harsh environments where punching press and welding machines operate with metallic fragments scattering
- For motion mechanism check
- For connection check of tool changer
- Detection object: magnetic metal Detection distance example: Iron

M8	0 to 1 mm
M12	0 to 2 mm
M18	0 to 5 mm
M30	0 to 10 mm



Trunk cable needs protection

# "Visualization" allows maintenance before the system stops! Simple configuration with "less wiring"! Metallic particle, metallic powder adhesion Sensitivity increases Remove spatter for preventive maintenance

#### ■ Application 2

#### ■ IP67 compatible

Closed structure supports applications requiring waterproof.

#### Waterproof

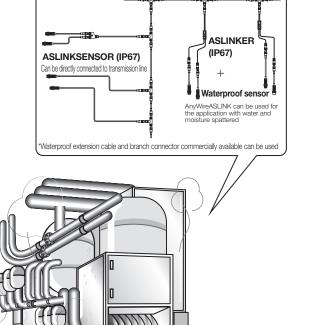
Protection structure compliant with IP67 enables reduced wiring in harsh environments.

#### Easy connection and "visualization"

ASLINK products can be connected to the transmission line by push-to-lock connection using waterproof connectors.

Sensing level change and sensor disconnection can be detected by the programmable controller. "Visualization"!

Reduced wiring tasks, prevention of intermittent stops, and reduced maintenance time are realized!



AnyWireASLINK

#### AnyWireASLINK partner product

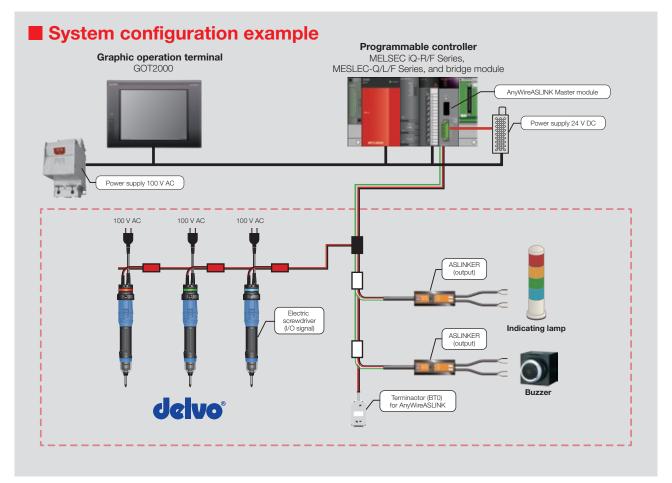
#### Electrical screwdriver DLV30/45/70-ASL series devo



Overview

Delvo is the electric screwdrivers connectable to MELSEC iQ-R/F and MELSEC-Q/L/F Series via wire-saving AnyWireASLINK.

- Electric screwdriver equipped with LED
   LED colors are switchable in 7 colors including blue, green, and red via
   AnyWireASLINK to prevent driver selection errors.
- Cable disconnection detection between the programmable controller and the driver
- DLV7000/7100/7200/8000/8100/8200 series are also supported





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#### **■** Product List

#### Mitsubishi Electric products

Product name	Model	Outline			l/mark LKC	
	RJ51AW12AL	AnyWireASLINK system compatible master module for MELSEC iQ-R Series		П	Т	
AnyWireASLINK master module	QJ51AW12AL	AnyWireASLINK system compatible master module for MELSEC-Q Series				
ArrywireAsLink master module	LJ51AW12AL	AnyWireASLINK system compatible master module for MELSEC-L Series		•	_	
nyWireASLINK master block	FX5-ASL-M NEW	AnyWireASLINK system compatible master module for MELSEC iQ-F Series		L		
AnyWireASLINK master block	FX3U-128ASL-M	AnyWireASLINK system master block for MELSEC-F Series For FX3U/FX3G Series (FX3S Series is not supported)	•	•	<u> </u>	
CC-Link IE Field—AnyWireASLINK bridge module	NZ2AW1GFAL	CC-Link IE Field—AnyWireASLINK bridge module	•	•	•	_
CC-Link - AnyWireASLINK bridge module	NZ2AW1C2AL	CC-Link - AnyWireASLINK bridge module CC-Link Ver. 2.0 compatible	•	•	•	Ξ

#### Anywire products ASLINKER

ASLINKER					Outline -			Cummonted	a a a fi au ura ti a u	احدما	olo vot	on a sta
Donado estado estado	Model		D-		Outline			Supported configuration Stand				
Product name	Model	Type	I/P	oints O/P	Rated voltage/	current, note	IP67 compatible	2-wire type (non-insulated)	4-wire type (insulated)	CE	UL	KC
	B2N87SB-02D-CC20 NEW	NPN	DC 2	_	24 V DC, 3.5 mA/point (input)							Ĭ_
SMARTLINKER	B2N87SB-02DS-CC20 NEW	PNP	points		24 V DO, 3.5 HIAV point (input)						匸	
Cable type	BL2LN87SB-02D-CC20 NEW	NPN	DC 2	_	24 V DC, 3.5 mA/point (input)		_	_		_	_	
	BL2LN87SB-02DS-CC20 NEW	PNP	points	_	24 V DO, 3.5 HIAV point (input)			_		-	匸	
	B281SB-02U-CC20	NPN	DC 2	_	24 V DC, 3.5 mA/point (input)	24 V DC 2 F m A (noint (innut)				•	•	•
	B281SB-02US-CC20	PNP	points		24 V DO, 3.5 HIAV point (input)					•	_	_
	B281XB-02U-CC20	NPN	DC 1	Transistor			_		_	•	•	•
	B281XB-02US-CC20	PNP	point	1 point	24 V DC, 100 mA (output)	C, 100 mA (output)	_		-	•	_	_
	B281PB-02U-CC20	NPN	_	Transistor	24 V DC, 100 mA/point (output)					•	•	•
Cable type	B281PB-02US-CC20	PNP	_	2 points	24 V DC, 100 ma/point (output)					•	-	_
Cable type	BL287SB-02F-CC20	NPN	DC 2	_	24 V DC, 3.5 mA/point (input)					•	•	•
	BL287SB-02FS-CC20	PNP	points	_	24 V DC, 3.5 mAypoint (input)					•	_	_
	BL287XB-02F-CC20	NPN	DC 1	Transistor	24 V DC, 3.5 mA (input),					•	•	•
	BL287XB-02FS-CC20	PNP	point	1 point	24 V DC, 100 mA (output)		_	_	•	•	I —	-
	BL287PB-02F-CC20	NPN					•	•	•			
	BL287PB-02FS-CC20	PNP		2 points	24 V DC, 100 ma/point (output)					•	_	_
	B280SB-02U-C1220	NPN	DC 2		24 V DC 2 5 mA (point (input)					T-	•	•
	B280SB-02US-C1220	PNP	points	_	24 V DC, 3.5 mA/point (input)					_	_	-
M12 connector type	B280XB-02U-C1220	NPN	DC 1	Transistor	24 V DC, 3.5 mA (input),					_	•	•
W12 Connector type	B280XB-02US-C1220	PNP	point	1 point	24 V DC, 100 mA (output)		•	•	_	_	I —	-
	B280PB-02U-C1220	NPN	_	Transistor	24 V DC, 100 mA/point (output)					_	•	•
	B280PB-02US-C1220	PNP	_	2 points	24 V DC, 100 ma/point (output)					_	<b>—</b>	-
	BL287SB-02F-2D220	NPN	DC 2	_	24 V DC, 3.5 mA/point (input)							
	BL287SB-02FS-2D220	PNP	points	_	24 V DC, 3.5 mAypoint (input)						l	
M12/M12	BL287XB-02F-2D220	NPN	DC 1	Transistor	24 V DC, 3.5 mA (input),		•			_	l	
cable type	BL287XB-02FS-2D220	PNP	point	1 point	24 V DC, 100 mA (output)		•	_	•	-	-	-
	BL287PB-02F-2D220	NPN	_	Transistor	24 V DC, 100 mA/point (output)						l	
	BL287PB-02FS-2D220	PNP	_	2 points	24 V DC, 100 ma/point (output)						l	
	BL287SB-02F-2D820	NPN	DC 2		24 V DC, 3.5 mA/point (input)	MO (4 polos)						
	BL287SB-02FS-2D820	PNP	points	_	24 v DC, 3.5 mAypoint (input)	M8 (4 poles)					l	
	BL287XB-02F-2D820	NPN	DC 1	Transistor	24 V DC, 3.5 mA (input)	M8 (4 poles),					l	
M12/M8	BL287XB-02FS-2D820	PNP	point	1 point	24 V DC, 100 mA (output)	M8 (4 poles)			_		l	
cable type	BL287SB-02F-2D720	NPN	DC 2		041/ 00 0 5 4/ i-+ (i+)	MO (O = -1)	•	_	•	-	_	_
	BL287SB-02FS-2D720	PNP	points	_ 124 V	24 V DC, 3.5 mA/point (input)	M8 (3 poles)						
	BL287XB-02F-2D720	NPN	DC 1	Transistor	24 V DC, 3.5 mA (input)	M8 (3 poles),	]					
	BL287XB-02FS-2D720	PNP	point	1 point		M8 (4 poles)			<u> </u>		L	
Cable type adente:	ADP-81	_		_	2-wire type ASLINKER cable type mou	unting dedicated adaptor (4 pc. set)	•					
Cable type adaptor	ADP-87	_	_	_	4-wire type ASLINKER cable type mou	unting dedicated adaptor (4 pc. set)	_	_	-	-	ı —	_

#### ASLINKTERMINAL

Droduct	Model				configuration	Stan	dard		
Product name	Model	Type	I/P	ints O/P	Rated voltage/current, note	2-wire type (non-insulated)	4-wire type (insulated)	CE	UL
	BL296SB-08F-20	NPN	DC 8	_	24 V DC/4.2 mA/point (input)			•	•
Compact	BL296SB-08FS-20	PNP	points					•	_
-point	BL296XB-08F-20 BL296XB-08FS-20	NPN PNP	DC 4 points	Transistor 4 points	24 V DC/4.2 mA/point (input), 24 V DC/100 mA/point, 800 mA/common (output)	_	•	•	•
erminal	BL296PB-08F-20	NPN	points	Transistor					•
	BL296PB-08FS-20	PNP	-	8 points	24 V DC/100 mA/point, 800 mA/common (output)			•	_
	BL296-08-CN20				Common, cable length: 0.2 m				
onnection able	BL296-08-CN50	_	_	-	Common, cable length: 0.5 m		_	-	-
	BL296-08-CN1K				Common, cable length: 1 m				
Connection	BL296S-08-4		8 points	_					
erminal e-CON)	BL296X-08-4 BL296P-08-4	_	4 points	4 points	Mounted connector (e-CON)	_	_	-	_
	BL296S-08-9		8 points	8 points					
connection erminal	BL296X-08-9	_	4 points	4 points	Mounted connector (JST XH Series)	_	_	_	_
ST)	BL296P-08-9		-	8 points	,, ,, ,, ,, ,, ,, ,, ,, ,, ,,				
onnection	BL296S-08-10		8 points	<u> </u>					
erminal	BL296X-08-10	_	4 points	4 points	Mounted connector (MOLEX 5045 Series)	-	_	–	_
Molex)	BL296P-08-10		_	8 points					
	BL296SB-04F-4A-20	NPN	DC 4	_	24 V DC/3.5 mA/point (input)				
tegrated	BL296SB-04FS-4A-20	PNP	points			_			
ompact -point terminal	BL296XB-04F-4A-20 BL296XB-04FS-4A-20	NPN PNP	DC 2 points	Transistor 2 points	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 200 mA/common (output)	_	•	-	-
-CON)	BL296PB-04F-4A-20	NPN	-	Transistor		_			
	BL296PB-04FS-4A-20	PNP	-	4 points	24 V DC, 100 mA/point, 400 mA/common (output)				
	BL296SB-08F-4-20	NPN	DC 8		24 V DC/3 5 mA/point (input)				
ntegrated	BL296SB-08FS-4-20	PNP	points		24 V DC/3.5 mA/point (input)				
ompact	BL296XB-08F-4-20	NPN	DC 4	Transistor	24 V DC, 3.5 mA/point (input),	_	•	•	_
-point terminal -CON)	BL296XB-08FS-4-20	PNP	points	4 points	24 V DC, 100 mA/point, 400 mA/common (output)				
,	BL296PB-08F-4-20 BL296PB-08FS-4-20	NPN PNP	-	Transistor 8 points	24 V DC, 100 mA/point, 800 mA/common (output)				
	BL296PB-08FS-4-20 NEW	NPN	DC 16	Оронна					_
	BL296SB-16FS-4A-20 NEW	PNP	points	-	24 V DC/3.5 mA/point (input)				
ntegrated ompact	BL296XB-16F-4A-20 NEW	NPN	DC 8	Transistor	24 V DC, 3.5 mA/point (input),		_		
6-point terminal	BL296XB-16FS-4A-20 NEW	PNP	points	8 points	24 V DC, 100 mA/point, 800 mA/common (output)	_	•	-	_
e-CON)	BL296PB-16F-4A-20 NEW	NPN	_	Transistor	24 V DC, 100 mA/point, 1A/common				
	BL296PB-16FS-4A-20 NEW	PNP		16 points	24 V DO, 100 HIP/ point, 17/ common				
	BL296SB-08F-V50	NPN	DC 8	_	24 V DC, 3.5 mA/point (input),				
	BL296SB-08FS-V50	PNP	points		screw terminal block	_			
	BL296XB-08F-V50	NPN	DC 4	Transistor	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output),	_	•	_	_
	BL296XB-08FS-V50	PNP	points	4 points	screw terminal block				
	BL296PB-08F-V50	NPN	_	Transistor	24 V DC, 100 mA/point, 800 mA/common (output),				
	BL296PB-08FS-V50	PNP		8 points	screw terminal block				
	BL296SB-16F-V50	NPN	DC 16	_	24 V DC, 3.5 mA/point (input), screw terminal block				
	BL296SB-16FS-V50	PNP	points			_			
	BL296XB-16F-V50	NPN	DC 8	Transistor	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 800 mA/common (output),	_	•	_	_
	BL296XB-16FS-V50	PNP	points	8 points	screw terminal block				
	BL296PB-16F-V50	NPN	_		24 V DC, 100 mA/point, 1.6 A/common,				
	BL296PB-16FS-V50	PNP		16 points	screw terminal block				
	BL296SB-08F-3-V50	NPN	DC 8 points	-	24 V DC, 3.5 mA/point (input),				
	BL296SB-08FS-3-V50	PNP	POINTS	-	Spring type terminal block	_			
	BL296XB-08F-3-V50	NPN	DC 4	Transistor	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output),	_	•	_	_
	BL296XB-08FS-3-V50	PNP	points	4 points	Spring type terminal block				
mall terminal block	BL296PB-08F-3-V50	NPN		Transistor					
pe terminal	BL296PB-08FS-3-V50	PNP	-	8 points	Spring type terminal block		-		
upport 3-wire pe I/O signal line)	BL296SB-16F-3-V50	NPN	DC 16 points	-	24 V DC, 3.5 mA/point (input), Spring type terminal block				
	BL296SB-16FS-3-V50	PNP			1 0 31				
	BL296XB-16F-3-V50	NPN	DC 8	Transistor	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 800 mA/common (output),	_	•	_	_
	BL296XB-16FS-3-V50	PNP	points	8 points	Spring type terminal block				
	BL296PB-16F-3-V50	NPN	_	Transistor					
	BL296PB-16FS-3-V50	PNP		16 points	Spring type terminal block				
	BL296SB-08F-11-V50 BL296SB-08FS-11-V50	NPN PNP	DC 8 points	-	24 V DC, 3.5 mA/point (input), EURO terminal block				
					24 V DC, 3.5 mA/point (input),	-			
	BL296XB-08F-11-V50	NPN	DC 4	Transistor	24 V DC, 100 mA/point, 400 mA/common (output),	_	•	_	_
	BL296XB-08FS-11-V50	PNP	points	4 points	EURO terminal block				
	BL296PB-08F-11-V50	NPN	-		24 V DC, 100 mA/point, 800 mA/common (output),				
	BL296PB-08FS-11-V50	PNP		8 points	EURO terminal block			-	
	BL296SB-16F-11-V50	NPN PNP	DC 16 points	-	24 V DC, 3.5 mA/point (input), EURO terminal block				
	BL296SB-16FS-11-V50			<del>                                     </del>	24 V DC, 3.5 mA/point (input),	-			
	BL296XB-16F-11-V50	NPN	DC 8	Transistor	24 V DC, 100 mA/point, 800 mA/common (output),	_	•	_	_
	BL296XB-16FS-11-V50	PNP	points	8 points	EURO terminal block				
	BL296PB-16F-11-V50	NPN			24 V DC, 100 mA/point, 1.6 A/common (output),				
	BL296PB-16FS-11-V50	PNP		16 points	EURO terminal block				
	BL296PB-16FS-11-V50	PNP			EURO terminal block				

					Outline	Supported of	Stan	dard/	mark	
Product name	Model	Туре		ints	Rated voltage/current, note	2-wire type	4-wire type	CE	UL	кс
			I/P	O/P		(non-insulated)	(insulated)			
	BL296SB-08F	NPN PNP	DC 8	_	24 V DC, 3.5 mA/point Screw terminal block					
	BL296SB-08FS		points		041/100 05 == 4/== == 4/=====4	-				
	BL296XB-08F	NPN	DC 4	Transistor	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output),	_		_	_	_
	BL296XB-08FS	PNP	points	4 points	Screw terminal block			-		_
	BL296PB-08F	NPN		Transistor	24 V DC, 100 mA/point, 800 mA/common Screw terminal block					
	BL296PB-08FS	PNP		8 points	24 V DC, 100 HA/point, 800 HA/common Screw terminal block					
	BL296SB-08F-3		points — 24 V DC, 3.5 mA/point Spring type terminal block  DC 4 points 24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output), Spring type terminal block  Transistor 8 points 24 V DC, 100 mA/point, 800 mA/common Spring type terminal block  DC 8 points 24 V DC, 3.5 mA/point EURO terminal block  DC 4 Transistor 24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output).		24 V DC 3.5 mA/point Spring type terminal block					
Small terminal block	BL296SB-08FS-3	PNP	points							
type terminal (compatible with	BL296XB-08F-3	NPN	DC 4	Transistor						
2-wire type I/O	BL296XB-08FS-3	PNP	points	4 points		_	•	-	_	_
signal line)	BL296PB-08F-3	NPN		Transistor	041/100 400 1/2 - 1/2 + 000 1/2	1				
	BL296PB-08FS-3	PNP	_	8 points	24 v DO, 100 mA/point, 600 mA/common Spring type terminal block					
	BL296SB-08F-11				24 V DC 2.5 mA/point ELIBO terminal block					
BL2	BL296SB-08FS-11	PNP	points	_	24 V DC, 3.3 mAVpoint EONO terminal block					
	BL296XB-08F-11	NPN	DC 4	Transistor				_		
	BL296XB-08FS-11	PNP	points	4 points	EURO terminal block	_	•		_	_
	BL296PB-08F-11	NPN	Transis		241/D2 422 4/ 1 222 4/ 5 102 1	1				
	BL296PB-08FS-11	PNP	_	8 points	24 V DC, 100 mA/point, 800 mA/common EURO terminal block					
Relay terminal (with relay integrated)	BL296PB-08RS	Relay		Relay 8 points	G2R a contact, 3 A/point, 24 V DC, 200 V AC					
Relay terminal (with no relay integrated)	BL296PB-08RSN	contact	_	(all point independent)	without G2R, G3R relay integrated		•			
Manifold driver	BL264PB-16F-T5	NPN								$\Box$
Marinold driver	BL264PB-16FS-T5	PNP		16 points	manifold compatible	_		-		
Adapter for compact 8-point terminal	ADP-96	_	_	_	DIN rail adapter (4 pcs)					
Adapter for connection terminal	ADP-T96	_	-	-	DIN rail adapter (4 sets)					
Adapter for small terminal block terminal	ADP-108	_	_	-	24 V DC, 3.5 mA/point (input), 24 V DC, 100 mA/point, 400 mA/common (output), EURO terminal block  24 V DC, 100 mA/point, 800 mA/common EURO terminal block  24 V DC, 100 mA/point, 800 mA/common EURO terminal block  36 G2R a contact, 3 A/point, 24 V DC, 200 V AC  without G2R, G3R relay integrated  or CKD MN4G-T70-FL series smanifold compatible  DIN rail adapter (4 pcs)	_	_	_	_	_
Adapter for integrated small 16-point terminal	ADP-W96 NEW	-	_	-	DIN rail adapter (4 sets)					
Power supply	BL296-04PW4				Power supply only, 4 points e-CON 4P 1 A/common					
distribution module	BL296-08PW4	_	_	_	Power supply only, 8 points e-CON 4P 2 A/common		_	_	_	-

#### **ASLINKAMP**

					Outline	Supported of	configuration	Stan	dard/	mark
Product name	Model	Points I/P O/P		Туре	Points	2-wire type (non-insulated)	4-wire type (insulated)	CE	UL	KC
B289SB-01AF-CAM20-V		4		Master	Ded light ages tible bands AFT 4 (4.4 (0)/A	•				
	B289SB-01AF-CAS-V	1 point	_	Slave	Red light compatible head: AFT-1/1-1/2/4	_			•	•
	LA-F1011	1 point		Master	Red light compatible head: AFT-1/1-1/2/4 with 7-segment indication		•			
	LB-F1011	i point		Slave	Hed light compatible head. AFT-1/1-1/2/4 with 7-segment indication	_	_	_	_	二
or tiber head	BA-F116 NEW	1 point	-	Single	Red light compatible head: AFT-1/1-1/2/4, when fiber ø2.2 is used: IP66, when fiber ø1.0 is used: IP40	•	_	_	_	_
roi libei lieau	BA-F116-12 NEW	1 point	-	Single	Red light compatible head: AFT-1/1-1/2/4, when fiber ø2.2 is used: IP66, when fiber ø1.0 is used: IP40	●*1	_	_	-	_
AFT-1	-	-	_	Fiber head M3 bending R 20						
	AFT-1-1	_	-	_	Fiber head M3 bending R 20 heat-resistance 100°C					ĺ
AFT-2	_	-	_	Fiber head M3 bending R 25	_	_	-	_	_	
	AFT-4	_	-	_	Fiber head M3 bending R 30					
For photoelectric	B289SB-01AP-CAM20	1 point		Master	Compatible head: general-purpose head	•				
head	B289SB-01AP-CAS	i point		Slave	Compatible flead, general-purpose flead	_				_
For proximity	B289SB-01AK-CAM20	1 point	_	Master	Compatible head: general-purpose head	•				
head	B289SB-01AK-CAS	1 point		Slave	Compatible flead, general-purpose flead	_			_	_
	LA-A12W	16 points	_	Master	Input range: selectable from 010 V, 05 V, 15 V, 420 mA, 020 mA Analog value (15 bits)		non-insulated			
Analog input module	LB-A12W	(1ch.)	_	Slave	Channel non-isolated with 7-segment indication, supplied wire for transmission connection: 4 core	_	_		_	_
(with 7 segment display)	LA-A1AW	16 points	-	Master	Input range: selectable from 010 V, 05 V, 15 V, 420 mA, 020 mA Analog value (15 bits)	_	•			
,,	LB-A1AW	(1ch.)	-	Slave	Channel non-isolated with 7-segment indication, supplied wire for transmission connection: 4 core		_			
	LB-S24 NEW	_	_	_	Power supply module for analog input module with 7-segments (100 mA/24 V DC (output))	_	_	_	_	_

<sup>\*1.</sup> M12 connector

#### AnyWireASLINK

#### ASLINKSENSOR

	Model		Poi I/P	ints O/P	Outline Points	IP67 rated	2-wire type	configuration 4-wire type (insulated)		UL
	B283SB-01-1KC		1 point	_	Transmission type, optical receiver module, detection distance 5000 mm					
	B283SB-01-1KP		_	1 point	Transmission type, optical transmitter module, detection distance 5000 mm					
	B283SB-PC-SET		1 point	1 point	A set of B232SB-01-1KC and B283SB-01-1KP	] —	•	-	_ !	•
	B283SB-01-1KR-V		1 point	_	Regression reflection type (red LED, detection distance 700 mm)	1			1	
	B283SB-01-1KS		1 point	_	Diffuse reflection type, detection distance 450 mm	1				
	BS-H0117-1KC		1 point	_	Transmission type, optical receiver module, detection distance 5000 mm				$\Box$	
	BS-H0117-1KP		_	1 point	Transmission type, optical transmitter module, detection distance 5000 mm	i	•			_
notoelectric	BS-H0117-PC-SET		1 point	_	A set of BS-H0117-1KC and BS-H0117-1KP			_	_	
ensor	BS-H0217-1K		1 point	- po	Regression reflection type (red LED), detection distance 3000 mm	•				
	BS-H0317-1K		1 point		Diffuse reflection type, detection distance selectable 500 mm (long distance) or 100 mm (short distance)					
		NEW	_	_	, , , , , , , , , , , , , , , , , , , ,			+	$\vdash$	
	BS-H0117G-1KC		1 point		Transmission type, optical receiver module, detection distance 5 m	-				
	BS-H0117G-1KP	NEW		1 point	Transmission type, optical transmitter module, detection distance 5 m	(oil	_			
	BS-H0117G-PC-SET	NEW	1 point		A set of BS-H0117G-1KC and BS-H0117G-1KP			•	_	-
	BS-H0217G-1K	NEW	1 point	_	Regression reflection type, detection distance 3 mm	resistant*1)				
	BS-H0317G-1K	NEW	1 point	_	Diffuse reflection type, detection distance 500 mm					
	BS-L0117-1KC	NEW	1 point	_	Transmission type (laser spot), optical receiver module, detection distance 30 m					
	BS-L0117-1KP	NEW	_	1 point	Transmission type (laser spot), optical transmitter module, detection distance 30 m	1 _	_			
ser sensor	BS-L0117-PC-SET		1 point		A set of BS-L0117-1KC and BS-L0117-1KP	•	•	_	-	_
	BS-L0217-1K	NEW	1 point	_	Regression reflection type (laser spot), detection distance 0.310 m	I				
	BS-K1117-M08-1K	المنتسب	. point		All screw, M8, detection distance 01 mm			+	$\vdash$	
	BS-K1117-M06-1K				All screw, M12, detection distance 02 mm	•		1		
			1 point	-			•	-	-	_
	BS-K1117-M18-1K				All screw, M18, detection distance 05 mm	1				
oximity sensor	BS-K1117-M30-1K		<u> </u>		All screw, M30, detection distance 010 mm	₩			$\sqcup$	
, 00.1001	BS-K1117-M08-3012	NEW	1	ĺ	All screw, M8, detection distance 01 mm					
	BS-K1117-M12-3012	NEW	1 point		All screw, M12, detection distance 02 mm	•	<b>●</b> *2			
	BS-K1117-M18-3012	NEW	I POIIT	_ '	All screw, M18, detection distance 05 mm			_	_	_
	BS-K1117-M30-3012	NEW			All screw, M30, detection distance 010 mm					
	BS-K1117S-M12-1K				All screw, M12, detection distance 02 mm			+	$\Box$	
	BS-K1117S-M18-1K	=	1 point	i _ '	All screw, M18, detection distance 05 mm			_	1_!	_
		$\overline{}$	1 point			•			-	
Spatter	BS-K1117S-M30-1K		1 point		All screw, M30, detection distance 010 mm		-		$\vdash$	
resistant type	BS-K1117S-M12-3012	NEW			All screw, M12, detection distance 02 mm					ı
	BS-K1117S-M18-3012	NEW			All screw, M18, detection distance 05 mm		●*2	_	-	_
	BS-K1117S-M30-3012	NEW			All screw, M30, detection distance 010 mm					
	BS-K1217-M08-1K				All screw, M8, detection distance 03.4 mm	•				
	BS-K1217-M12-1K			-	All screw, M12, detection distance 06.8 mm		• *2			
	BS-K1217-M18-1K				All screw, M18, detection distance 012 mm			_	-	_
Non-shielded	BS-K1217-M30-1K				All screw, M30, detection distance 020 mm					
type	BS-K1217-M08-3012	NEW			All screw, M8, detection distance 03.4 mm				$\vdash$	
type										
	BS-K1217-M12-3012	NEW	1 point	i – '	All screw, M12, detection distance 06.8 mm				_ !	_
	BS-K1217-M18-3012	NEW	١.		All screw, M18, detection distance 012 mm			_		
	BS-K1217-M30-3012	NEW	EW	1 '	All screw, M30, detection distance 020 mm			_	1 1	
		النحس								
	BM-K1117G-S04-1K	النحيي			ø4.0 sleeve head, detection distance 00.8 mm			_		
	BM-K1117G-S04-1K BM-K1117G-S05-1K					•		_		
		الله	1 point	_	ø4.0 sleeve head, detection distance 00.8 mm	(oil	•	_	_	_
Amp-relay	BM-K1117G-S05-1K BM-K1117G-M04-1K		1 point	-	ø4.0 sleeve head, detection distance 00.8 mm ø5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm		•	_	_	_
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K		1 point	-	ø4.0 sleeve head, detection distance 00.8 mm ø5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm	(oil	•	_	_	_
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012	NEW	1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm	(oil	•	_	_	_
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012	NEW NEW	1 point	_	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 01 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01 mm	(oil	• • • • • • • • • • • • • • • • • • • •		-	
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012	NEW NEW NEW		-	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 01 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01 mm	(oil resistant*1)	• • • • • • • • • • • • • • • • • • • •	-	_	
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S05-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012	NEW NEW		_	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 01 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm	(oil resistant*1)	• *2	-	_	
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012	NEW NEW NEW		_	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 01 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01 mm	(oil resistant*1)	• *2	-	_	
	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S05-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012	NEW NEW NEW		_	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 01 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm	(oil resistant*1)	• • • • • • • • • • • • • • • • • • • •	-	_	
type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K	NEW NEW NEW	1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.0 mm	(oil resistant*1)	•	-		
type  Full stainless	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-1K	NEW NEW NEW	1 point	-	ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 00.8 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 00.6 mm  Amp-relay type, detection distance 01.0 mm  All screw M12, detection distance 01.6 mm  All screw M18, detection distance 03.8 mm  All screw M30, detection distance 03.8 mm	(oil resistant*1)	• *2	-		
type  Full stainless	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M30-1K BS-K1117M-M30-1K	NEW NEW NEW	1 point	-	ø4.0 sleeve head, detection distance 00.8 mm ø5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 00.8 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 03.8 mm All screw M30, detection distance 03.8 mm All screw M30, detection distance 03 mm All screw M12, detection distance 01.6 mm	(oil resistant*1)	•	-	_	
type  Full stainless	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-1K BS-K1117M-M12-3012 BS-K1117M-M12-3012	NEW NEW NEW NEW	1 point	-	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M13, detection distance 01.8 mm All screw M30, detection distance 08 mm All screw M12, detection distance 08 mm All screw M12, detection distance 08 mm All screw M12, detection distance 01.6 mm	(oil resistant*1)	• • • • • • • • • • • • • • • • • • • •	-		
type  Full stainless	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-1K BS-K1117M-M30-1K BS-K1117M-M30-1K BS-K1117M-M30-1Z	NEW NEW NEW NEW	1 point	-	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.8 mm All screw M19, detection distance 08 mm All screw M19, detection distance 08 mm All screw M19, detection distance 01.6 mm All screw M19, detection distance 03.8 mm	(oil resistant*1)	•	-	-	
type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M30-3012	NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point	-	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 00.8 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 00.6 mm Amp-relay type, detection distance 00.6 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 03.8 mm All screw M19, detection distance 01.6 mm All screw M19, detection distance 03.8 mm All screw M10, detection distance 03 mm All screw M10, detection distance 03 mm All screw M10, detection distance 03 mm	(oil resistant*1)	• • • • • • • • • • • • • • • • • • • •	-	_	
Full stainless pody type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K	NEW NEW NEW NEW NEW NEW NEW	1 point		ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 00.8 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.6 mm  All screw M12, detection distance 01.6 mm  All screw M30, detection distance 03.8 mm  All screw M12, detection distance 03.8 mm  All screw M18, detection distance 03.8 mm  All screw M18, detection distance 03.8 mm  All screw M30, detection distance 03.8 mm	(oil resistant*)	•	-	-	
Full stainless body type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K	NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point		o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.0 mm All screw M12, detection distance 01.8 mm All screw M30, detection distance 03.8 mm All screw M30, detection distance 03.8 mm All screw M12, detection distance 03.8 mm All screw M12, detection distance 03.8 mm All screw M14, detection distance 03 mm All screw M18, detection distance 03 mm All screw M18, detection distance 03 mm All screw M18, detection distance 05 mm All screw M18, detection distance 05 mm All screw M18, detection distance 05 mm All screw M30, detection distance 010 mm	(oil resistant*)	• • • • • • • • • • • • • • • • • • • •		-	
Full stainless pody type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K	NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point		ø4.0 sleeve head, detection distance 00.8 mm  ø5.4 sleeve head, detection distance 01 mm  M4 All screw head, detection distance 00.6 mm  M5 All screw head, detection distance 00.8 mm  Amp-relay type, detection distance 00.8 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.0 mm  Amp-relay type, detection distance 01.6 mm  All screw M12, detection distance 01.6 mm  All screw M30, detection distance 03.8 mm  All screw M12, detection distance 03.8 mm  All screw M18, detection distance 03.8 mm  All screw M18, detection distance 03.8 mm  All screw M30, detection distance 03.8 mm	(oil resistant*)	• • • • • • • • • • • • • • • • • • • •	-	-	
Full stainless pody type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K	NEW	1 point 1 point 1 point	-	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.0 mm All screw M12, detection distance 01.8 mm All screw M30, detection distance 03.8 mm All screw M30, detection distance 03.8 mm All screw M12, detection distance 03.8 mm All screw M12, detection distance 03.8 mm All screw M14, detection distance 03 mm All screw M18, detection distance 03 mm All screw M18, detection distance 03 mm All screw M18, detection distance 05 mm All screw M18, detection distance 05 mm All screw M18, detection distance 05 mm All screw M30, detection distance 010 mm	(oil resistant*)	• • • • • • • • • • • • • • • • • • • •		_	
Full stainless body type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BM-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K	NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point 1 point		o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.8 mm All screw M18, detection distance 03.8 mm All screw M19, detection distance 03.8 mm All screw M19, detection distance 01.6 mm All screw M19, detection distance 03 mm All screw M19, detection distance 03 mm All screw M19, detection distance 03 mm All screw M19, detection distance 05 mm All screw M19, detection distance 05 mm All screw M30, detection distance 05 mm All screw M30, detection distance 010 mm All screw M30, detection distance 02 mm	(oil resistant*)	• *2		-	
Full stainless body type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012	NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point 1 point	-	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.8 mm All screw M19, detection distance 03.8 mm All screw M19, detection distance 03.8 mm All screw M19, detection distance 03 mm All screw M19, detection distance 01 mm All screw M19, detection distance 01 mm All screw M19, detection distance 01 mm All screw M19, detection distance 02 mm All screw M19, detection distance 05 mm All screw M19, detection distance 02 mm All screw M19, detection distance 05 mm	(oil resistant*)	• *2			
Full stainless body type  Polyarylate body type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-3012	NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point 1 point 1 point		o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00.6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M12, detection distance 01.8 mm All screw M30, detection distance 03.8 mm All screw M30, detection distance 03.8 mm All screw M12, detection distance 03 mm All screw M18, detection distance 01.6 mm All screw M19, detection distance 03 mm All screw M19, detection distance 01 mm All screw M19, detection distance 02 mm All screw M30, detection distance 05 mm All screw M30, detection distance 010 mm All screw M18, detection distance 010 mm All screw M19, detection distance 010 mm	(oil resistant*)	• *2			
Full stainless body type  Polyarylate body type  Chemical	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M04-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M12-1K BS-K1118-M12-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1117C-M12-1K BS-K1117C-M12-1K	NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point 1 point	- - - -	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 00 6 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.8 mm All screw M30, detection distance 03.8 mm All screw M10, detection distance 03.8 mm All screw M12, detection distance 03.8 mm All screw M12, detection distance 03 mm All screw M12, detection distance 02 mm All screw M18, detection distance 05 mm All screw M19, detection distance 05 mm All screw M19, detection distance 05 mm All screw M30, detection distance 05 mm	(oil resistant*)	• *2			
Full stainless body type  Polyarylate body type  Chemical resistant	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M12-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1C BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012	NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW	1 point 1 point 1 point 1 point 1 point	- - - -	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.6 mm All screw M30, detection distance 03.8 mm All screw M19, detection distance 03.8 mm All screw M19, detection distance 03 mm All screw M19, detection distance 02 mm All screw M19, detection distance 02 mm All screw M19, detection distance 05 mm All screw M30, detection distance 05 mm All screw M30, detection distance 05 mm All screw M30, detection distance 05 mm All screw M19, detection distance 05 mm	(oil resistant*)	• *2		-	
Full stainless body type  Polyarylate body type  Chemical resistant (fluorine resin	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-M05-3012 BM-K1117G-M06-3012 BS-K1117M-M12-1K BS-K1117M-M12-1K BS-K1117M-M12-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-3012 BS-K1118-M30-3012 BS-K1118-M30-3012 BS-K1117C-M12-1K BS-K1117C-M12-1K	NEW	1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M13, detection distance 03.8 mm All screw M14, detection distance 03.8 mm All screw M30, detection distance 03 mm All screw M19, detection distance 01 mm All screw M19, detection distance 01 mm All screw M19, detection distance 02 mm All screw M30, detection distance 02 mm	(oil resistant*)	• 2		-	
Full stainless body type  Polyarylate body type  Chemical resistant (fluorine resin	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M18-1K BS-K1117M-M12-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1C BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012	NEW	1 point 1 point 1 point 1 point 1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M18, detection distance 01.6 mm All screw M30, detection distance 03.8 mm All screw M19, detection distance 03.8 mm All screw M19, detection distance 03 mm All screw M19, detection distance 02 mm All screw M19, detection distance 02 mm All screw M19, detection distance 05 mm All screw M30, detection distance 05 mm All screw M30, detection distance 05 mm All screw M30, detection distance 05 mm All screw M19, detection distance 05 mm	(oil resistant*)	• *2			
Full stainless body type  Polyarylate body type  Chemical resistant (fluorine resin	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-M05-3012 BM-K1117G-M06-3012 BS-K1117M-M12-1K BS-K1117M-M12-1K BS-K1117M-M12-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-1K BS-K1118-M30-3012 BS-K1118-M30-3012 BS-K1118-M30-3012 BS-K1117C-M12-1K BS-K1117C-M12-1K	NEW	1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M13, detection distance 03.8 mm All screw M14, detection distance 03.8 mm All screw M30, detection distance 03 mm All screw M19, detection distance 01 mm All screw M19, detection distance 01 mm All screw M19, detection distance 02 mm All screw M30, detection distance 02 mm	(oil resistant*)	• 2		-	
Amp-relay type  Full stainless body type  Polyarylate body type  Chemical resistant (fluorine resin body) type	BM-K1117G-S05-1K BM-K1117G-M04-1K BM-K1117G-M04-1K BM-K1117G-M05-1K BM-K1117G-S04-3012 BM-K1117G-S05-3012 BM-K1117G-M04-3012 BM-K1117G-M05-3012 BS-K1117M-M12-1K BS-K1117M-M12-1K BS-K1117M-M130-1K BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1117M-M18-3012 BS-K1118-M12-1K BS-K1118-M12-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-1K BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1118-M18-3012 BS-K1117C-M12-1K BS-K1117C-M12-1K BS-K1117C-M12-1K BS-K1117C-M12-1K BS-K1117C-M12-1K BS-K1117C-M130-1K BS-K1117C-M130-1K	NEW	1 point	_	o4.0 sleeve head, detection distance 00.8 mm o5.4 sleeve head, detection distance 01 mm M4 All screw head, detection distance 01 mm M5 All screw head, detection distance 01 mm Amp-relay type, detection distance 00.8 mm Amp-relay type, detection distance 01.0 mm All screw M12, detection distance 01.6 mm All screw M12, detection distance 01.8 mm All screw M30, detection distance 03.8 mm All screw M30, detection distance 03 mm All screw M12, detection distance 03 mm All screw M18, detection distance 01 mm All screw M19, detection distance 02 mm All screw M30, detection distance 02 mm All screw M19, detection distance 010 mm All screw M19, detection distance 02 mm All screw M19, detection distance 010 mm All screw M19, detection distance 02 mm All screw M19, detection distance 02 mm All screw M19, detection distance 02 mm All screw M19, detection distance 05 mm All screw M19, detection distance 05 mm All screw M30, detection distance 02 mm All screw M30, detection distance 05 mm	(oil resistant*)	• 2		-	

	Model	Outline					Supported configuration Standard/mark					
Product name		Poi I/P	nts O/P	Points	IP67 rated	2-wire type (non-insulated)	4-wire type (insulated)	CE	UL	KC		
	B284SB-01-1KPP30	1 point		Gauge pressure, positive pressure 01000 kPa, M5 port (internal thread)	_		1	_		_		
	B284SB-01-1KNP30		_	Gauge pressure, negative pressure 01000 kPa, M5 port (internal thread)					-			
Pressure sensor	B284SB-01-1KLP30			Gauge pressure, compound pressure -100100 kPa, M5 port (internal thread)			_					
	B284SB-01-1KPLP30			Gauge pressure, low positive pressure 0100 kPa, M5 port (internal thread)								
	B284SB-02-1KPP30			Gauge pressure, positive pressure 01000 kPa, M5 port (internal thread)	_	•	-			_		
	B284SB-02-1KNP30	2 points	-	Gauge pressure, negative pressure 01000 kPa, M5 port (internal thread)				-				
	B284SB-02-1KLP30			Gauge pressure, compound pressure -100100 kPa, M5 port (internal thread)					_			
	B284SB-02-1KPLP30			Gauge pressure, low positive pressure 0100 kPa, M5 port (internal thread)								
	B284SB-J1-1KPP30			Gauge pressure, positive pressure, 01000 kPa, M5 port (internal thread), analog value (10 bit)	_	•	-	-		-		
	B284SB-J1-1KNP30	16 points (1 ch.)	_	Gauge pressure, negative pressure 01000 kPa, M5 port (internal thread), analog value (10 bit)					-			
	B284SB-J1-1KLP30			Gauge pressure, compound pressure -100100 kPa, M5 port (internal thread), analog value (10 bit)								
	B284SB-J1-1KPLP30			Gauge pressure, low positive pressure 0100 kPa, M5 port (internal thread), analog value (10 bit)								
Reflection plate	AKR-1	-		For reflection type photoelectric sensor, reflection surface, 60.9 x 50.9 mm	-			-	_	_		
	AKR-2		_	For reflection type photoelectric sensor, reflection surface, 42 x 35 mm								
SUS washer for	BS-K-M12-SW NEW	-		For proximity sensor M12 toothed lock washer (with 1 piece)								
proximity sensor	BS-K-M18-SW NEW			For proximity sensor M18 toothed lock washer (with 1 piece)		_	_	_	_	二		

<sup>\*1.</sup> Standard of AnyWire Corporation. \*2. M12 connector

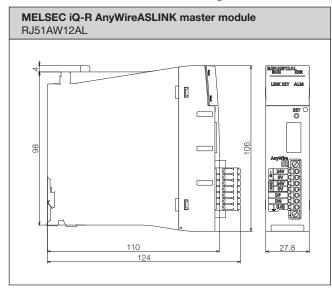
#### Related products

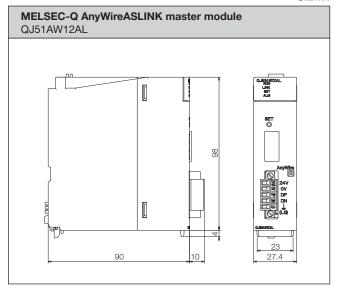
			Supported 2-wire type	Stan	andard/mar		
Product name	Model	Outline			CE	UL	KC
	B287-74DP01-C20	Display for monitoring sensing level (analog raw value)	(non-insulated)	(IIISulateu)	-	_	-
ASLINKMONITOR	ARW-SP	Sensing level (analog raw value) monitor, parameter setting value monitor, address writer function	_	•	<u> </u>	_	_
ASLINK filter	ANF-01	Filter for 24 V DC line	_	_	•	-	•
	BT0	Transmission waveform rectifying module	•	•	<u>-</u>	-	_
	BT0-12	IP 67 waterproof transmission waveform shaping module, M12 connector connection	•	•	1-	_	-
Trator roototarit torrimiator	BT0-C	IP 67 waterproof transmission waveform shaping module, cable connection	•	•	1-	_	-
,	ARW-04	Address, parameter write/read tool (far-infrared communication)	_	_	1-	-	-
Address writer	ARW-D04 N		_		+-	Ι_	
	ARW-EX-L4L4 N		_	•	+-	Ι_	-
Extension cable		Extension transmission cable for ARW-D04, 4-pole link connector-M12 connector	_	•	1-	-	-
Address writer remote head	ARW-RH	Optional address writer tool for setting narrow places	_	_	-	_	-
taarooo wiitor romoto noad	FK2-125-100	Wire diameter 1.25 sq × 2-core, 100 m coil			$\vdash$		$\vdash$
Flat cable	FK2-075-100	Wire diameter 0.75 sq × 2-core, 100 m coil	_	-	-	-	-   -
for transmission line)	FK4-125-100	Wire diameter 1.25 sq × 4-core, 100 m coil			$\vdash$		
	FK4-075-100	Wire diameter 1.23 sq x 4-core, 100 m coil		•	-	-	-
	LP2-BR-10P	For wire diameter 0.73 sq x 4-core, 100 ffr coll			$\vdash$	$\vdash$	+
	LP2-BK-10P	For wire diameter 1.23 sq x 2-core flat cable, sheath outer diameter ø2.54 mm	-	_	-	_ _ _	-
	LP4-WR-10P	For wire diameter 0.73 sq x 2-core flat cable, sheath outer diameter ø2.54 mm (claw-breaking prevention type)			$\vdash$		$\vdash$
	LP4-WH-10P	For wire diameter 1.25 sq x 4-core flat cable, sheath outer diameter Ø2.54 mm (claw-breaking prevention type)		•	-		_
	LP2-YEG-10P				-		<del></del>
P connector	LP2-YEG-10P LP2-PWH-10P	For wire diameter 0.5 sq, 2-core cabtyre cable, sheath outer diameter ø1.8 2.1 mm		_	-		_
for transmission line)		For wire diameter 0.3 sq, 2-core cabtyre cable, sheath outer diameter ø1.4 1.7 mm	<del></del>		-	-	H
	LP4-OR-10P	For wire diameter 0.75 sq, 4-core cabtyre cable, sheath outer diameter ø2.1 2.4 mm	ĺ				
	LP4-YE-10P	For wire diameter 0.75 sq, 4-core cabtyre cable, sheath outer diameter ø1.8 2.1 mm	_	•			
	LP4-ORG-10P	For wire diameter 0.5 sq, 4-core cabtyre cable, sheath outer diameter ø2.1 2.4 mm			-	-	-
	LP4-YEG-10P	For wire diameter 0.5 sq, 4-core cabtyre cable, sheath outer diameter ø1.8 2.1 mm					
	LP4-WW-10P	For wire diameter 0.3 sq, 4-core cabtyre cable, sheath outer diameter ø1.1 1.4 mm			-	<u> </u>	
E connector (for transmission line)		For 4 core flat cable (size 1.25 sq), coating outer diameter ø2.54 mm-e-CON 4 pin socket conversion, 10 pieces	-	_	_	_	l _
	LE4-BR-100P	For 4 core flat cable (size 1.25 sq), coating outer diameter ø2.54 mm-e-CON 4 pin socket conversion, 100 pieces			$\sqcup$		
ttachment for T branching	TA4-GB-100P	For 4 core flat cable (size 1.25 sq), coating outer diameter ø2.54 mm, for 1.25 sq-1.25 sq branching, 100 pieces	_		_	_	.   _
It cannot be plugged or unplugged after connection	TA4-WB-100P	For 4 core flat cable (size 1.25 sq), coating outer diameter ø2.54 mm, for 1.25 sq-0.3 sq branching, 100 pieces				_	
P connector pressure welding tool	LP-TOOL	Dedicated tool for LP connector press welding	•	•	-	_	-
Crimping tool for T attachment	TA-TOOL	Crimping tool for T attachment	_	•	<b> </b> -	_	-
	BL2-1S1P-3K N	IP 67 waterproof straight socket M12 /straight plug M12 3 m					
Frunk cable	BL2-1S1P-5K N	W IP 67 waterproof straight socket M12 /straight plug M12 5 m	_	_			
for transmission line)	BL2-1S1P-10K N	IP 67 waterproof straight socket M12 /straight plug M12 10 m	•	•	-	-	-
	BL2-0C1S-3K N	W IP 67 waterproof straight socket M12 / 4-core discrete-wire 3 m	1				
Branch module		W IP 67 waterproof branch module for M12 connector M12 x 4					
for transmission line)	BL2109-08-22 N	IP 67 waterproof branch module for M12 connector M12 x 8	•	•	-	-	-
Conversion adapter cable		For MELFA RV Series forearm, standard 1A type	_				-   -
		W For MELFA RV Series forearm, high capacitance 2A type					
		W For MELFA RV Series base, standard 1A type		_	1-	-	
		W For MELFA RV Series base, large capacity 2A type	ĺ				
	EP4-RE-8P	For size 0.140.2 sq, coating outer diameter ø0.81.0 mm (red)			$\vdash$	_	T
	EP4-YE-8P	For size 0.140.2 sq, coating outer diameter ø1.01.2 mm (yellow)	_				
EP connector	EP4-OR-8P	For size 0.140.2 sq, coating outer diameter ø1.21.6 mm (orange)					-   -
for connection terminal (e-CON)	EP4-GR-8P	For size 0.30.5 sq, coating outer diameter Ø1.21.2 mm (green)		_	-	-	
(5 5514)	EP4-BL-8P	For size 0.30.5 sq, coating outer diameter #1.01.2 mm (green)					
	EP4-GL-8P	For size 0.30.5 sq, coating outer diameter #1.21.0 mm (gray)					
					1	1	1

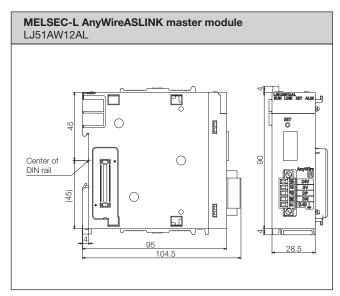
<sup>\*</sup> For detailed information about wiring and selecting models, please refer to "Digital Link Sensor AnyWireASLINK catalog" published by AnyWire Corporation.

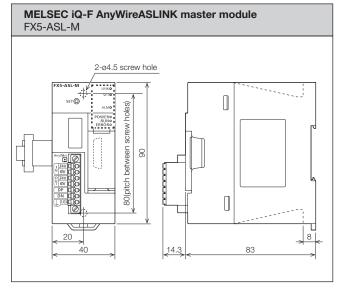
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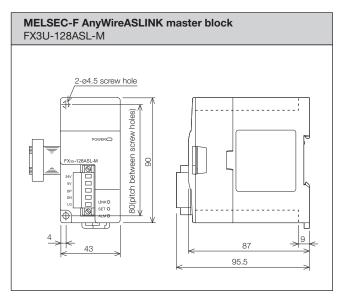
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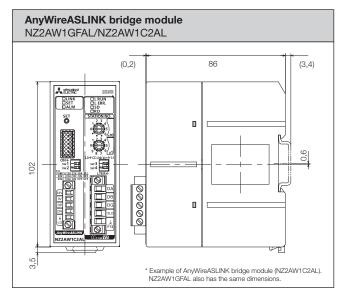




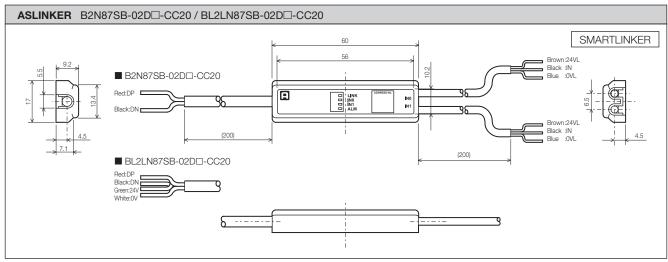


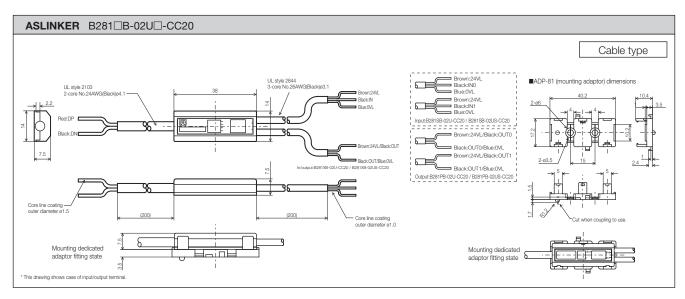


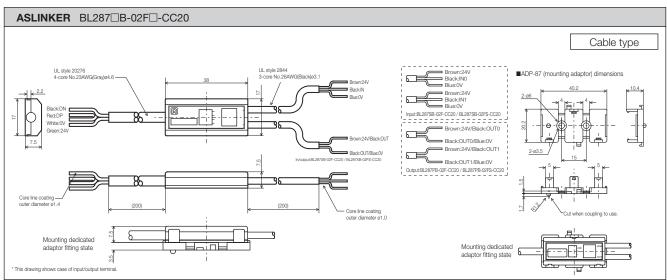




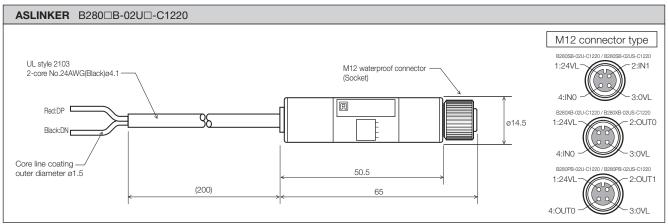
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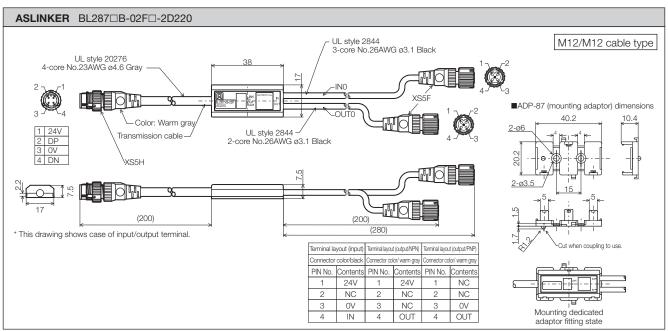


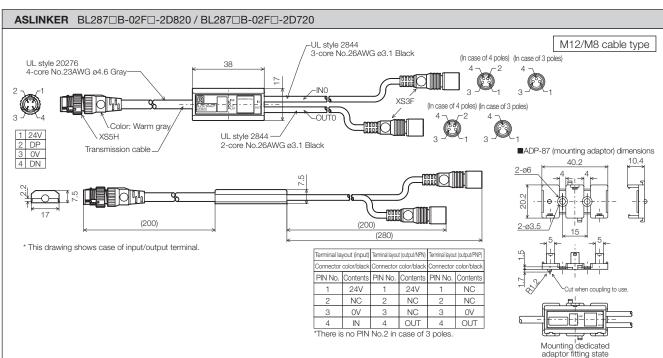




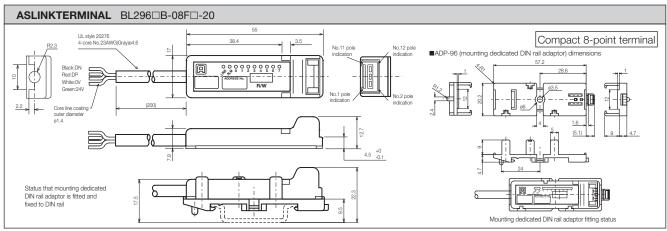


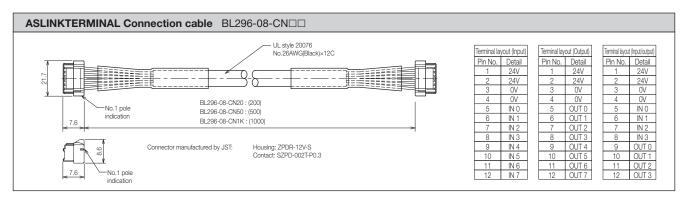


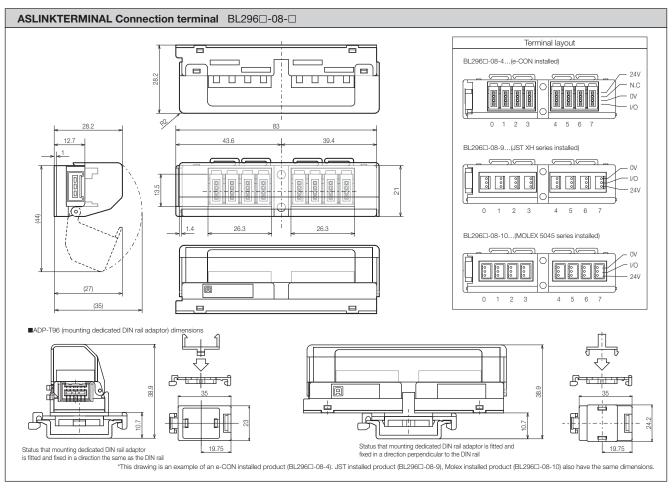


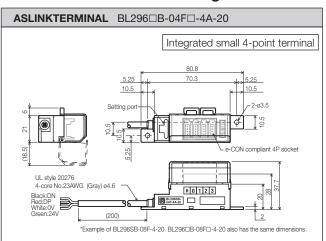


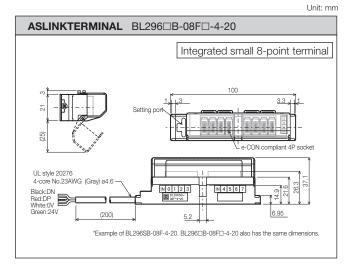


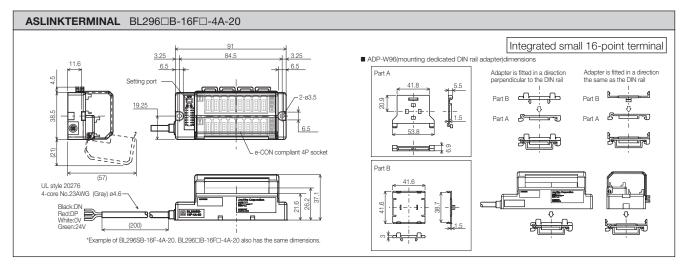




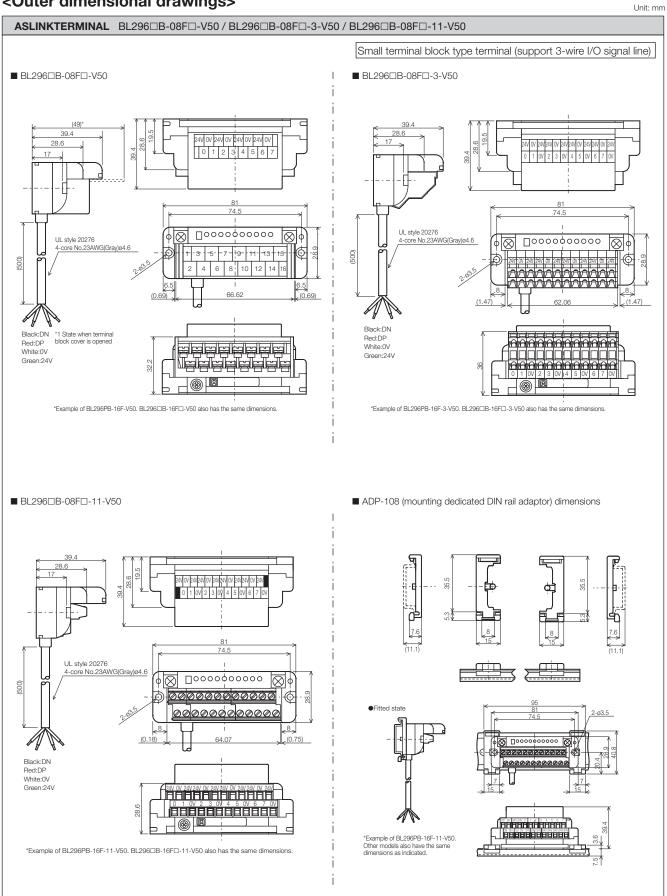




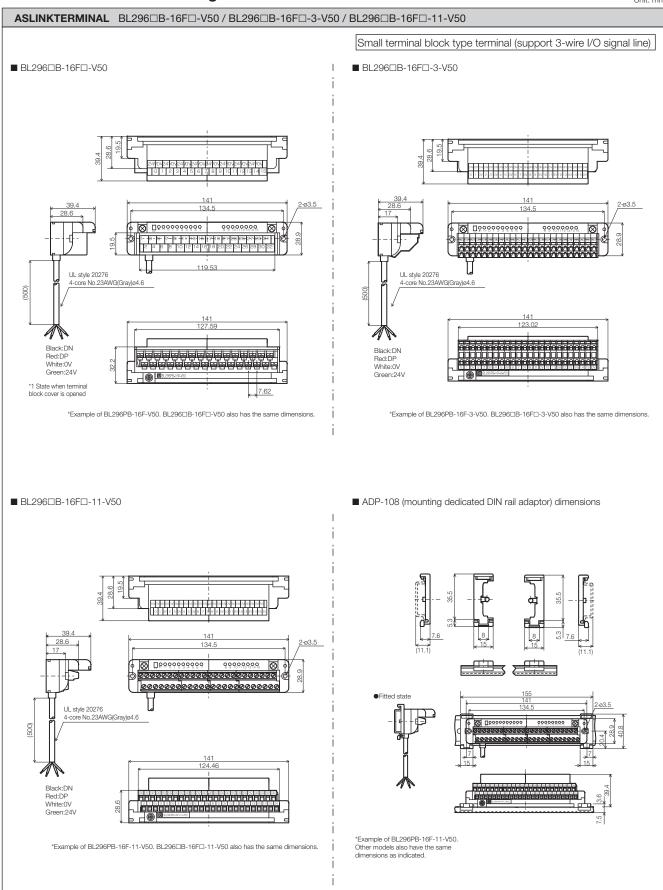


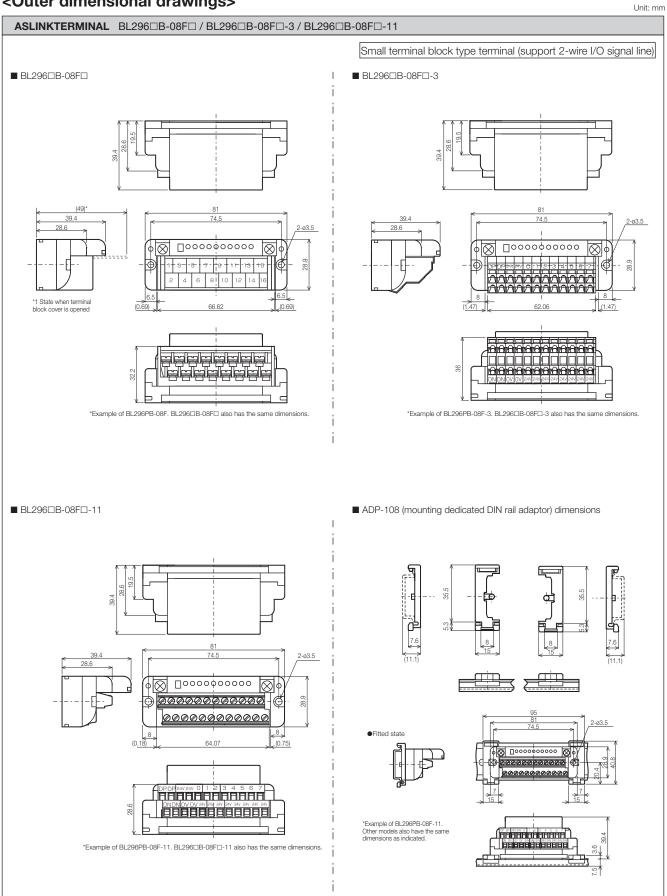


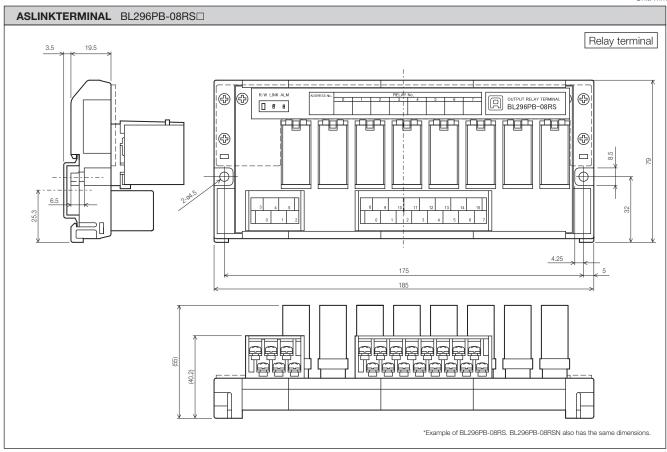
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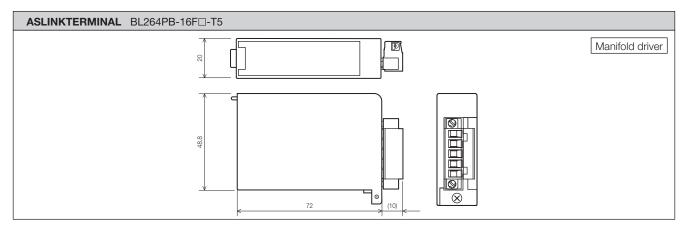


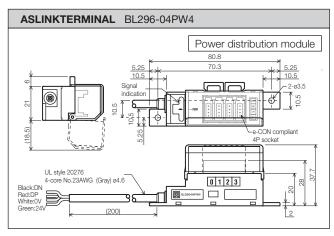
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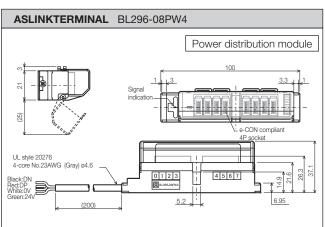


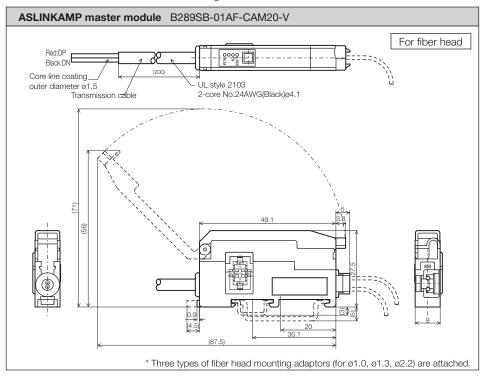


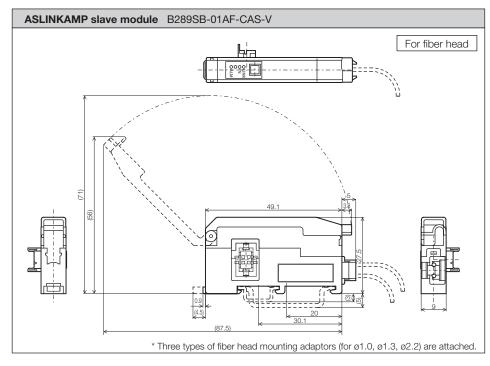


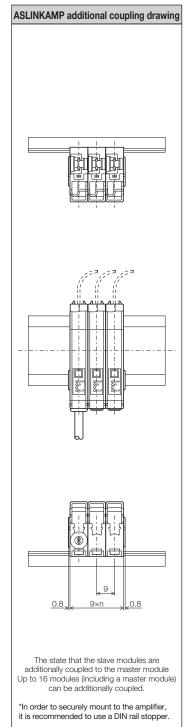




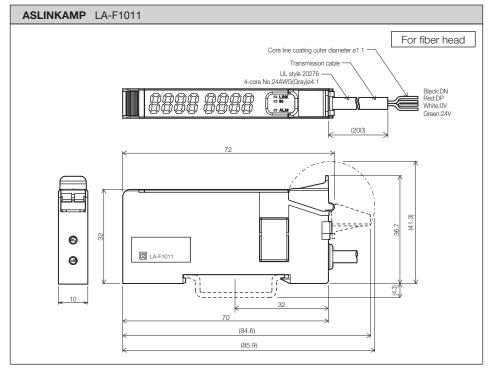


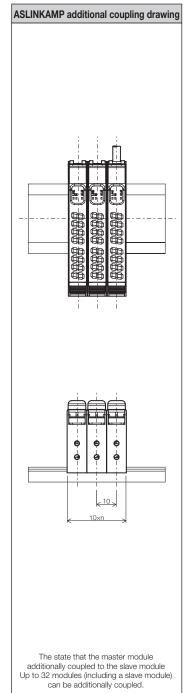


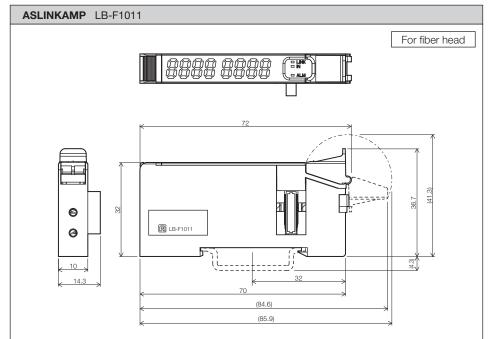




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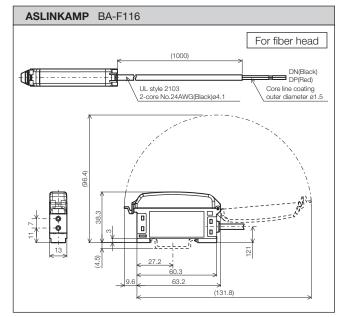


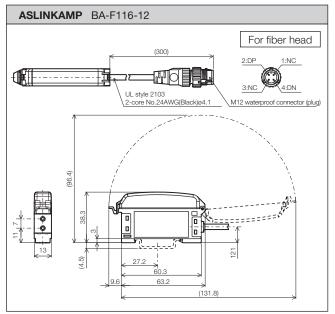




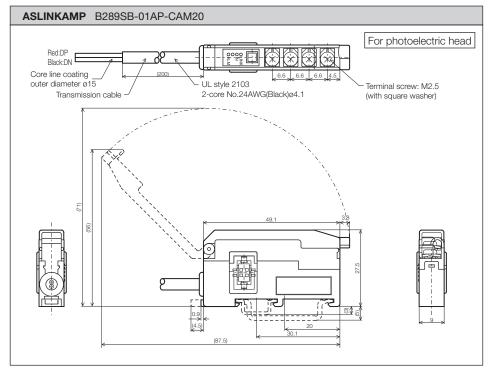
\*In order to securely mount modules, it is recommended to use a DIN rail stopper.

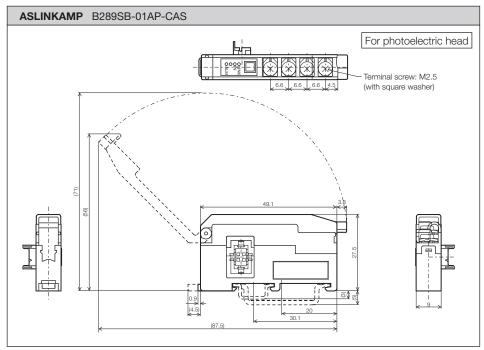


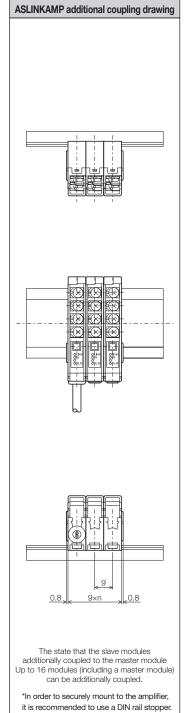




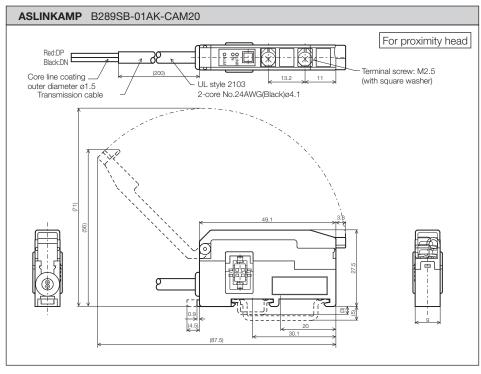


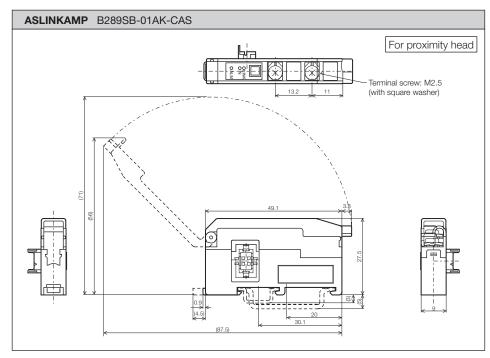


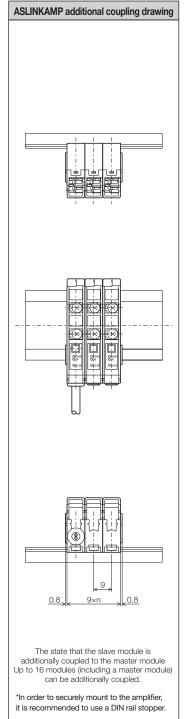




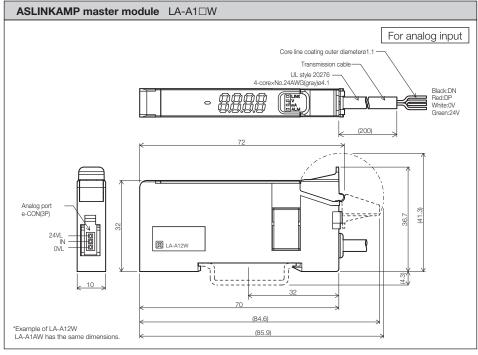


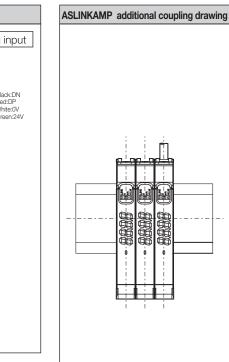


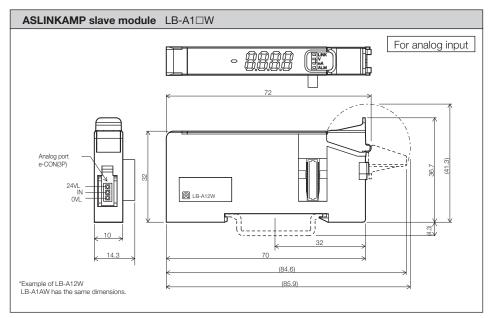


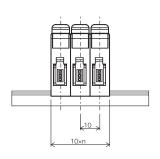


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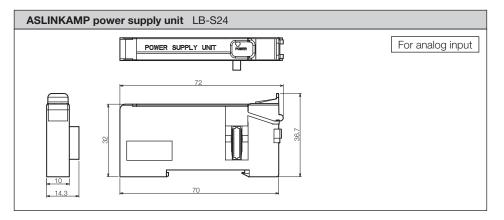


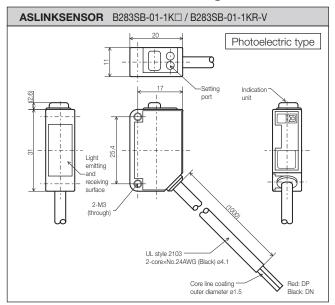


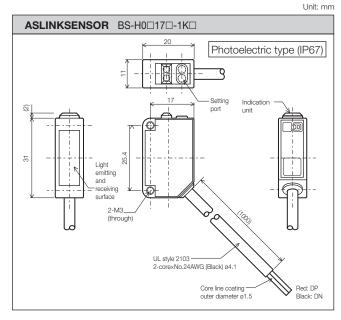


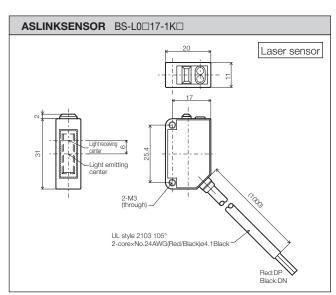
The state that slave modules are additionally coupled to the master module. Up do 16 modules (including a master module) can be additionally coupled.

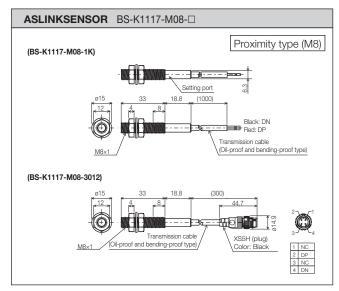
\*In order to securely mount modules, it is recommended to use a DIN rail stopper.

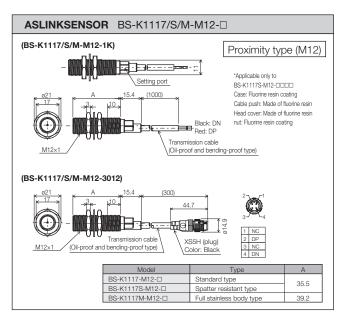


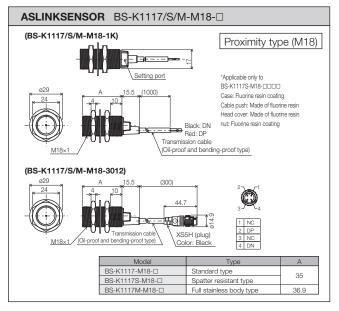


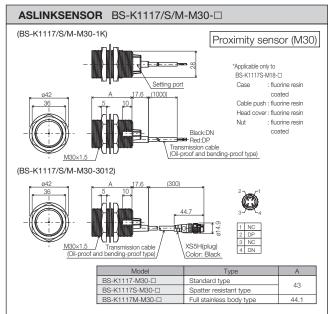


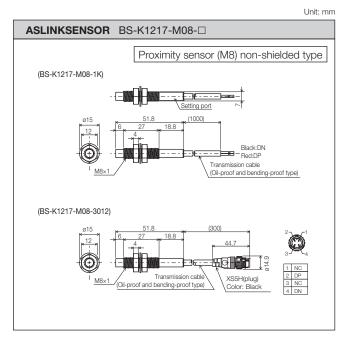


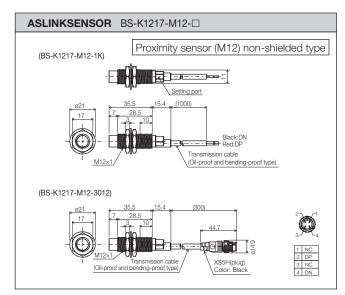


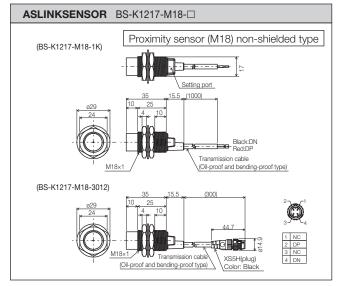


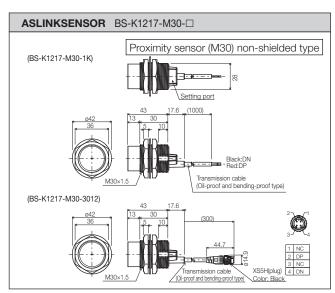


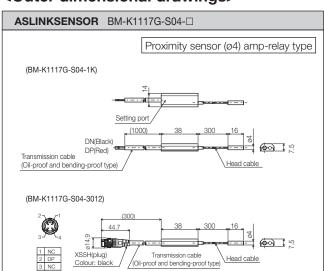


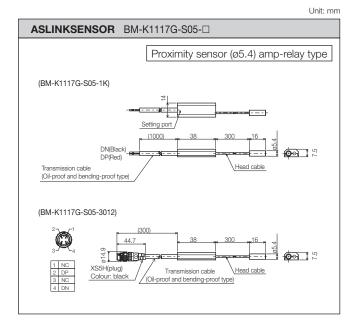


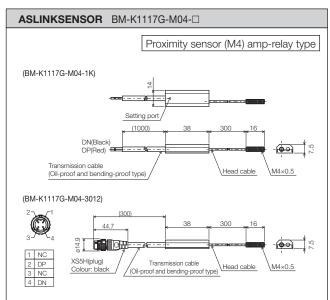


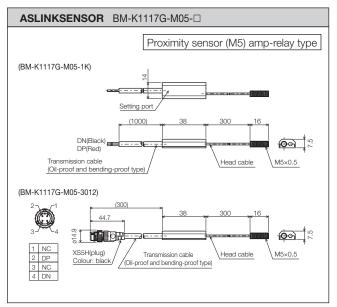


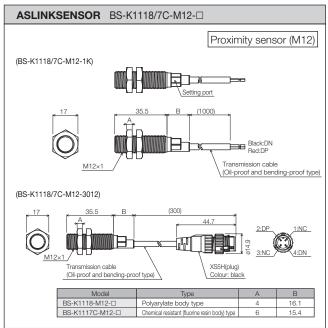


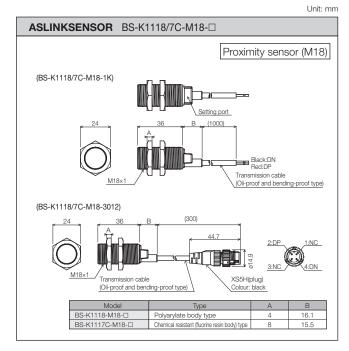


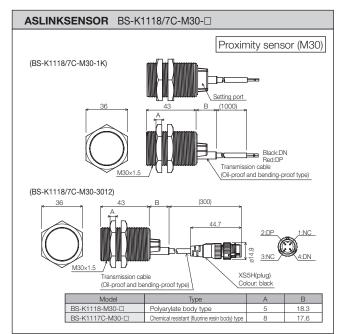


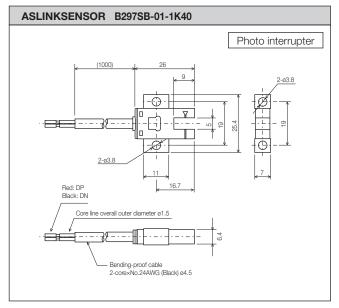


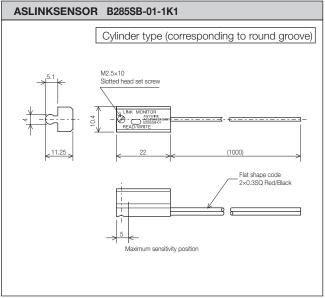


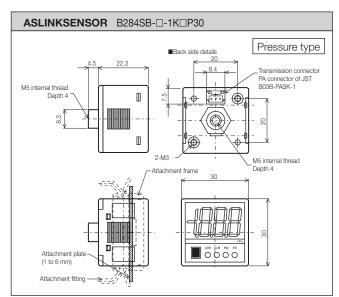


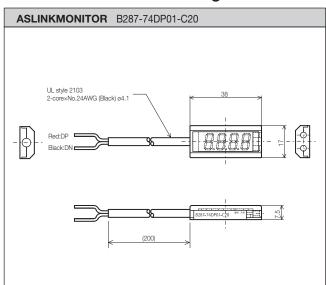


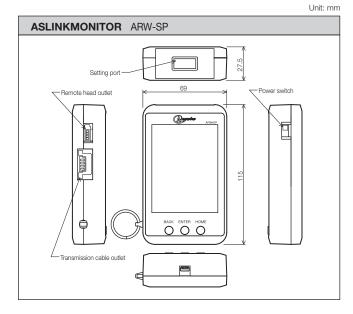


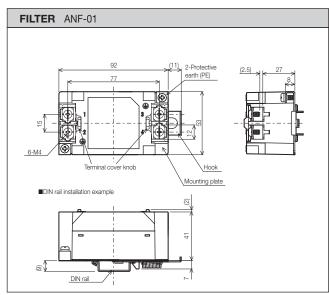


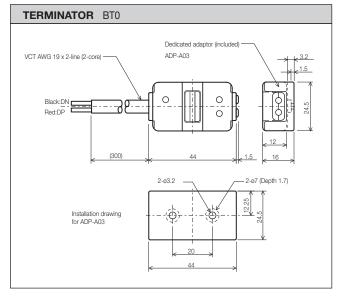


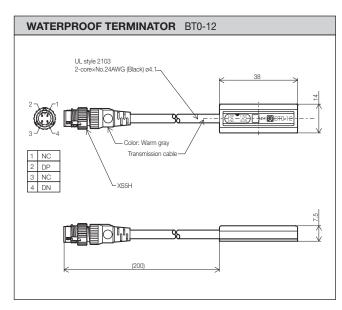


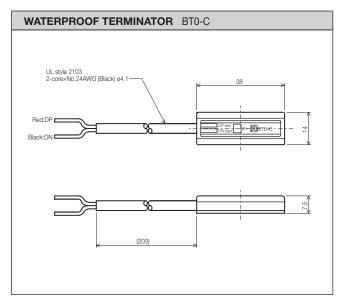


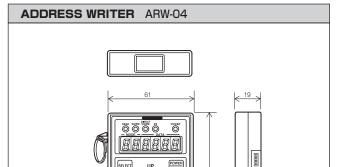


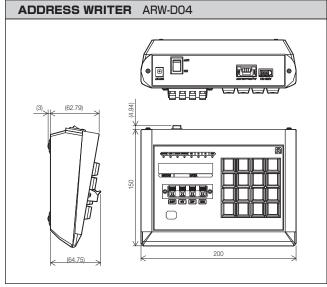


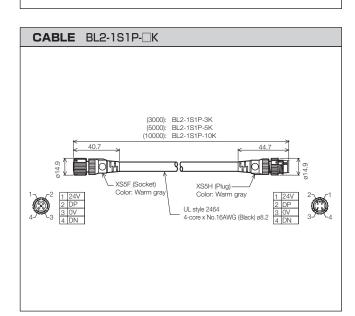


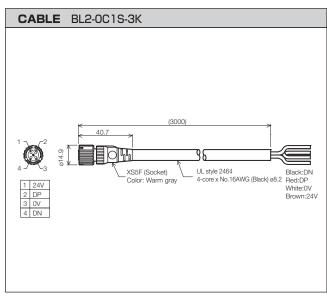


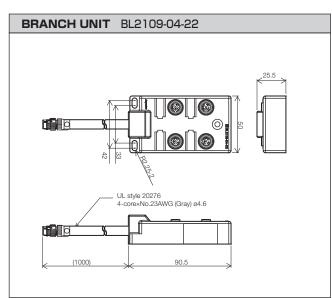


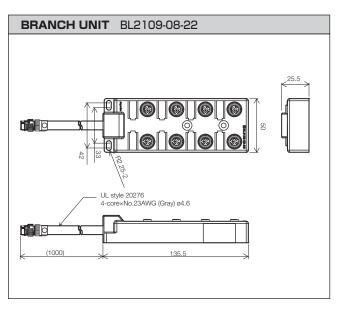


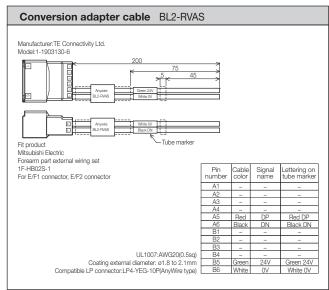


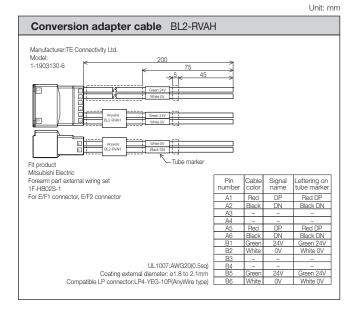


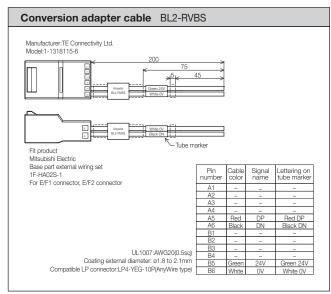


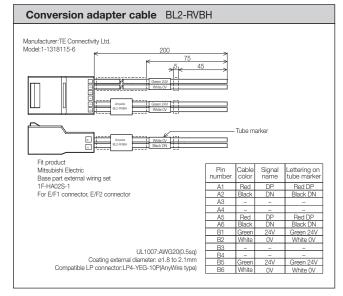












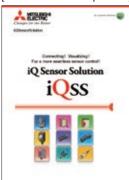
Other Anywire product groups In addition to AnyWireASLINK, a variety of products specialized for applications are available!!





### **Related product catalogs**

#### [Mitsubishi Electric product]



iQ Sensor Solution L(NA)16029



MELSEC iQ-R-Series iQ-Platform-compatible PAC L(NA)08298



iQ Platform Programmable Controller MELSEC-Q series [QnU] L(NA)08101



Programmable Controllers MELSEC-L series L(NA)08159



MELSEC iQ-F Series iQ Platform-compatible PLC L(NA)08428



PROGRAMMABLE
CONTROLLERS MELSEC-F
FX Family Catalog
HIME-B215



iQ Platform Graphic Operation Terminal GOT2000 Series L(NA)08270

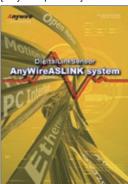


iQ Platform Compatible Programmable Controller Engineering Software MELSOFT GX Works2 L(NA)08122



iQ Platform Graphic Operation Terminal Screen Design Software MELSOFT GT Works3 L(NA)08170

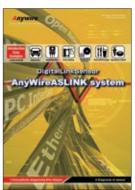
#### [Anywire product]



Digital Link Sensor AnyWireASLINK system



ASLINK POKAYOKE series



Digital Link Sensor AnyWireASLINK system Introduction case examples

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