

Production Discontinuation of the MELSEC-L Series

■Date of Issue

September 2025 (Ver. B: July 2026)

■Relevant Models

MELSEC-L series models listed in Chapter 1

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-L series.
This technical bulletin informs you that production of the following MELSEC-L series models will be discontinued.

1 LIST OF MODELS TO BE DISCONTINUED

Product	Model
CPU module	L02CPU, L02CPU-SET, L06CPU, L06CPU-P, L06CPU-P-SET, L06CPU-SET, L26CPU, L26CPU-BT, L26CPU-BT-SET, L26CPU-P, L26CPU-PBT, L26CPU-PBT-SET, L26CPU-P-SET, L26CPU-SET
Branch module	L6EXB
Extension module	L6EXE
Extension cable	LC06E, LC10E, LC30E
Power supply module	L61P, L63P
I/O module	LX40C6, LX41C4, LX42C4, LX10, LY10R2, LY18R2A, LY40NT5P, LY41NT1P, LY42NT1P, LY40PT5P, LY41PT1P, LY42PT1P, LH42C4NT1P, LH42C4PT1P
Analog I/O module	L60AD4, L60ADVL8, L60ADIL8, L60DA4, L60DAVL8, L60DAIL8, L60AD2DA2, L60TCTT4, L60TCRT4, L60TCTT4BW, L60TCRT4BW, L60RD8, L60MD4-G
Positioning module	LD75P1, LD75P2, LD75P4, LD75D1, LD75D2, LD75D4
High-speed counter module/Flexible high-speed I/O control module	LD62, LD62D, LD40PD01
Network module	LJ61BT11, LJ71C24, LJ71C24-R2, LJ71E71-100, LJ71GF11-T2, LJ72GF15-T2, LJ72MS15
AnyWireASLINK master module	LJ51AW12AL
Adapter	L6ADP-R2, L6ADP-R4
Display unit	L6DSPU
END cover	L6EC
END cover with ERR terminal	L6EC-ET
Spring clamp terminal block	L6TE-18S

2 SCHEDULE

Transition to make-to-order: September 30, 2026

Order acceptance: Until September 30, 2027

Production discontinuation: October 29, 2027

3 REASON FOR DISCONTINUATION

Some parts of the above product are now obsolete, and we will have difficulty to maintain our production system.

4 REPAIR SUPPORT

Other than AnyWireASLINK master module (LJ51AW12AL)

Repair support period: Until October 31, 2034 (for seven years after the discontinuation of production)

(Please note that even during the repair support period, we may be unable to provide repair support if parts are no longer available.)

AnyWireASLINK master module (LJ51AW12AL)

Repair support period: Until October 31, 2028 (for one years after the discontinuation of production)

For the AnyWireASLINK master modules, the repair support period is one year after the production discontinuation. This is because these modules were jointly developed and manufactured by Mitsubishi Electric Corporation and Anywire Corporation. We appreciate your kind understanding.

5 LIST OF ALTERNATIVE MODELS

Please replace the models to be discontinued with alternative models as follows.

5.1 Replacement of the MELSEC-L Series with the MELSEC MX Controller MX-F Model

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
CPU module	L02CPU	MXF100-8-N32	(1) Number of I/O points: 1024 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 20K steps → 200K steps (4) Basic operation processing speed (LD instruction): 40ns → 1.25ns (5) Program memory capacity: 80K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available
	L06CPU	MXF100-8-N32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 60K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 240K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available
	L06CPU-P	MXF100-8-P32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 60K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 240K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available
	L26CPU	MXF100-8-N32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 260K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 1040K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available
	L26CPU-P	MXF100-8-P32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 260K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 1040K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available
	L26CPU-BT	MXF100-8-N32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 260K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 1040K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available (8) Others: CC-Link master/local station functions → Not available

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
CPU module	L26CPU-PBT	MXF100-8-P32	(1) Number of I/O points: 4096 → 512 (2) Number of I/O device points: 8192 → 12288 (3) Program capacity: 260K steps → 200K steps (4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns (5) Program memory capacity: 1040K bytes → 30M bytes (6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN (7) Built-in I/O: Differential input available → Differential input not available (8) Others: CC-Link master/local station functions → Not available
Branch module	L6EXB	None	—
Extension module	L6EXE	None	—
Extension cable	LC06E	None	—
	LC10E	None	—
	LC30E	None	—
Power supply module	L61P	None	A general-purpose power supply (24VDC) is required because the MELSEC MX Controller MX-F model does not support the AC input.
	L63P	MXF100-8-N32 MXF100-16-N32 MXF100-8-P32 MXF100-16-P32	(1) External wiring: Not compatible (Screw terminal block → Spring clamp terminal block. Applicable wire size: 0.75 to 2mm ² → 0.3 to 1.5mm ² .) (2) Specifications: Not compatible (5V rated output current: 5.0A → 0.72A)

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
I/O module	LX40C6	FX5-16EX/ES	(1) Rated input current: 6.0mA → 4.0mA (2) ON current: 4mA or higher → 3.0mA or higher. OFF current: 2mA or lower → 1.5mA or lower. (3) Incompatible wiring interfaces
	LX41C4	MXF100-X32	(1) OFF current: 1.7mA or lower → 1.5mA or lower (2) Incompatible wiring interfaces
	LX42C4	MXF100-X32 × 2	(1) Number of input points: 64 → 32 × 2 (2) OFF current: 1.7mA or lower → 1.5mA or lower (3) Incompatible wiring interfaces
	LX10	None	—
	LY10R2	MXF100-Y16R	Voltage (1) Maximum switching load: 264VAC/125VDC → 30VDC or lower/240VAC or lower (2) Incompatible wiring interfaces
	LY18R2A	FX5-8EYR/ES	(1) All points independent → Output: 4 points/1 common (2) Incompatible wiring interfaces
	LY40NT5P	FX5-16EYT/ES	(1) 5A/1 common (16 points) → Output: 8 points/common: 1.6A or lower (2) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (3) Maximum voltage drop at ON: 0.3V → 1.5V (4) Incompatible wiring interfaces
	LY41NT1P	MXF100-Y32N	(1) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (2) Maximum voltage drop at ON: 0.2V → 1.5V (3) Incompatible wiring interfaces
	LY42NT1P	MXF100-Y32N × 2	(1) Number of output points: 64 → 32 × 2 (2) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (3) Maximum voltage drop at ON: 0.2V → 1.5V (4) Incompatible wiring interfaces
	LY40PT5P	FX5-16EYT/ESS	(1) 5A/1 common (16 points) → Output: 8 points/common: 1.6A or lower (2) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (3) Maximum voltage drop at ON: 0.3V → 1.5V (4) Incompatible wiring interfaces
	LY41PT1P	MXF100-Y32P	(1) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (2) Maximum voltage drop at ON: 0.2V → 1.5V (3) Incompatible wiring interfaces
	LY42PT1P	MXF100-Y32P × 2	(1) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (2) Maximum voltage drop at ON: 0.2V → 1.5V (3) Incompatible wiring interfaces
	LH42C4NT1P	MXF100-H32N	(1) Number of I/O points: 32 each → 16 each (2) Input sensitivity current OFF current: 1.7mA or lower → 1.5mA or lower (3) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (4) Maximum voltage drop at ON: 0.2V → 1.5V (5) Incompatible wiring interfaces
	LH42C4PT1P	MXF100-H32P × 2	(1) Number of I/O points: 32 each → 16 each × 2 (2) Input sensitivity current OFF current: 1.7mA or lower → 1.5mA or lower (3) Overheat protection function: Available → Not available. Overload protection function: Available → Not available. (4) Maximum voltage drop at ON: 0.2V → 1.5V (5) Incompatible wiring interfaces

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Analog I/O module	L60AD4	FX5-4AD	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60ADVL8	FX5-8AD	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60ADIL8	FX5-8AD	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60DA4	FX5-4DA	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60DAVL8	FX5-4DA × 2	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60DAIL8	FX5-4DA × 2	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60AD2DA2	FX5-4AD, FX5-4DA	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) * An FX5-4AD and an FX5-4DA are required. (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60RD8	FX5-8AD	(1) External wiring: Not compatible (Pin layout) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60MD4-G	FX5-8AD	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
	L60TCTT4, L60TCTT4BW	FX5-4LC	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Analog I/O module	L60TCRT4, L60TCRT4BW	FX5-4LC	(1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block) (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Not compatible
Positioning module	LD75P1, LD75P2, LD75P4	FX5-16ET/ES-H	(1) External wiring: Not compatible (40-pin connector → Screw terminal block) (2) Number of slots: Compatible (3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (4) Specifications: Not compatible (5) Functions: Not compatible
	LD75D1, LD75D2, LD75D4	None	Please use the MELSEC iQ-R series modules.
High-speed counter module/ Flexible high-speed I/O control module	LD62	FX5-16ET/ES-H	(1) External wiring: Not compatible (40-pin connector → Screw terminal block) (2) Number of slots: Compatible (3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (4) Specifications: Not compatible (5) Functions: Not compatible
	LD62D	FX5-2HC/ES	(1) External wiring: Not compatible (40-pin connector → Spring clamp terminal block) (2) Number of slots: Compatible (3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (4) Specifications: Not compatible (5) Functions: Not compatible
	LD40PD01	None	Please use the MELSEC iQ-R series modules.
Network module	LJ61BT11	FX5-CCL-MS	(1) Maximum number of connectable stations: 64 → 28 (2) Support for master/local stations → No support for local stations
	LJ71C24	FX5-232ADP + FX5-485ADP	(1) Number of communication ports: Up to 10 modules (20 ports) per CPU module → Up to 2 modules (2 ports) per CPU module (2) Transmission speed: 230.4kbps (only when CH1 is used) → Maximum transmission speed: 115.2kbps
	LJ71C24-R2	FX5-232ADP × 2	(1) Number of communication ports: Up to 10 modules (20 ports) per CPU module → Up to 2 modules (2 ports) per CPU module (2) Transmission speed: 230.4kbps (only when CH1 is used) → Maximum transmission speed: 115.2kbps
	LJ71E71-100	FX5-ENET	The following are not compatible. (1) MC protocol communications (2) Data communications using the predefined protocol (3) Communications using a fixed buffer
	LJ71GF11-T2	FX5-CCLGN-MS	The MELSEC MX Controller MX-F models do not include any models compatible with the CC-Link IE Field Network. The network in use needs to be changed from the CC-Link IE Field to CC-Link IE TSN.
	LJ72GF15-T2	None	The MELSEC MX Controller MX-F models do not include any head modules compatible with the CC-Link IE Field Network. If the system needs remote head modules, please consider using the MELSEC iQ-R series CC-Link IE Field remote head module (RJ72GF15-T2).
	LJ72MS15	None	MELSEC MX Controller MX-F models do not include any modules equivalent to a SSCNET III/H head module.

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
AnyWireASLINK master module	LJ51AW12AL	NZ2AW1GNAL * Connected via the CC-Link/IE TSN built in the MX-F models.	The backup/restoration functions which are included in the iQ Sensor Solution function is not equipped. The bridge module is connected via CC-Link IE TSN, thus the transmission delay time differs. In addition, due to the characteristics of the bridge module, the memory map and its usage differ.
Adapter	L6ADP-R2	FX5-232ADP	Communication method: MC protocol and Predefined MC protocol → MC protocol, Nonprocedural communications, and Modbus RTU communications
	L6ADP-R4	FX5-485ADP	
Display unit	L6DSPU	None	Display units cannot be used with the MELSEC MX Controller MX-F models.
END cover	L6EC	None	End covers are not used with the MELSEC MX Controller MX-F models.
END cover with ERR terminal	L6EC-ET	None	
Spring clamp terminal block	L6TE-18S	None	No changes are needed because spring clamp terminal blocks are used for the input and output of the MELSEC MX Controller MX-F models.

5.2 Replacement of MELSEC-L Series with the MELSEC iQ-R Series

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
CPU module	L02CPU	R00CPU	(1) Number of I/O points: 1024 → 4096 (2) Program capacity: 20K steps → 10K steps (3) Basic operation processing speed (LD instruction): 60ns → 31.3ns (4) Program memory capacity: 80K bytes → 40K bytes (5) Built-in I/O: Available → Not available (6) Memory card I/F: SD memory card → Not available
		R01CPU	(1) Number of I/O points: 1024 → 4096 (2) Program capacity: 20K steps → 15K steps (3) Basic operation processing speed (LD instruction): 60ns → 31.3ns (4) Program memory capacity: 80K bytes → 60K bytes (5) Built-in I/O: Available → Not available
		R02CPU	(1) Number of I/O points: 1024 → 4096 (2) Basic operation processing speed (LD instruction): 40ns → 3.92ns (3) Built-in I/O: Available → Not available
	L06CPU	R04CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 60K steps → 40K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 240K bytes → 160K bytes (5) Built-in I/O: Available → Not available
		R08CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 60K steps → 80K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 240K bytes → 320K bytes (5) Built-in I/O: Available → Not available
	L06CPU-P	R04CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 60K steps → 40K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 240K bytes → 160K bytes (5) Built-in I/O: Available → Not available
		R08CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 60K steps → 80K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 240K bytes → 320K bytes (5) Built-in I/O: Available → Not available
	L26CPU	R16CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 160K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 640K bytes (5) Built-in I/O: Available → Not available
		R32CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 320K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 1280K bytes (5) Built-in I/O: Available → Not available
	L26CPU-P	R16CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 160K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 640K bytes (5) Built-in I/O: Available → Not available
		R32CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 320K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 1280K bytes (5) Built-in I/O: Available → Not available

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
CPU module	L26CPU-BT	R16CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 160K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 640K bytes (5) Built-in I/O: Available → Not available (6) Others: CC-Link master/local station functions → Not available
		R32CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 320K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 1280K bytes (5) Built-in I/O: Available → Not available (6) Others: CC-Link master/local station functions → Not available
	L26CPU-PBT	R16CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 160K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 640K bytes (5) Built-in I/O: Available → Not available (6) Others: CC-Link master/local station functions → Not available
		R32CPU	(1) Number of I/O device points: 8192 → 12288 (2) Program capacity: 260K steps → 320K steps (3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns (4) Program memory capacity: 1040K bytes → 1280K bytes (5) Built-in I/O: Available → Not available (6) Others: CC-Link master/local station functions → Not available
Branch module	L6EXB	None	Branch modules are not used with the MELSEC iQ-R series.
Extension module	L6EXE	R612B	Extension modules are not used with the MELSEC iQ-R series. However, extension base units can be used to add more modules. Number of mountable modules: 11 → 12
Extension cable	LC06E	RC06B	No special remarks
	LC10E	RC12B	1.0m → 1.2m
	LC30E	RC30B	No special remarks
Power supply module	L61P	R61P	(1) External wiring: Not compatible (Screw terminal block: M3.5 screw → M4.0 screw. (ERR). contact: Not available → Available.) (2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit) (3) Specifications: Not compatible (Rated output current: 5.0A → 6.5A)
		R61SP	(1) External wiring: Not compatible ((ERR). contact: Not available → Available) (2) Slots: Not compatible (No standard base unit → Mountable on a slim type base unit) (3) Specifications: Not compatible (Rated output current: 5.0A → 2.5A)
		R64P	(1) External wiring: Not compatible (Screw terminal block: M3.5 screw → M4.0 screw. (ERR). contact: Not available → Available.) (2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit) (3) Specifications: Not compatible (Rated output current: 5.0A → 9.0A)
	L63P	R63P	(1) External wiring: Not compatible (Screw terminal block: M3.5 screw → M4.0 screw. (ERR). contact: Not available → Available.) (2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit) (3) Specifications: Not compatible (Rated output current: 5.0A → 6.5A)
		R69P	(1) External wiring: Not compatible (Screw terminal block: M3.5 screw → M4.0 screw. (ERR). contact: Not available → Available.) (2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit) (3) Specifications: Not compatible (Rated output current: 5.0A → 9.0A)

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
I/O module	LX40C6	RX40C7	(1) Rated input current: 6mA → 7mA, Incompatible derating (2) Input resistance: 3.8kΩ → 3.3kΩ (3) Input response time: OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms ON → OFF: 1/5/10/20/70ms → 0.35/0.4/0.5/0.7/1/5/10/20/70ms (4) External interface connection method: 18-point screw terminal block The screw terminal block for the LX40C6 cannot be connected to the RX40C7.
	LX41C4	RX41C4	(1) Rated input current: 4mA, Incompatible derating (2) OFF voltage/OFF current: 9V or lower/1.7mA or lower → 6V or lower/1.0mA or lower (3) Input resistance: 5.7kΩ → 5.3kΩ (4) Input response time: OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms ON → OFF: 1/5/10/20/70ms → 0.2/0.3/0.5/0.7/1/5/10/20/70ms
	LX42C4	RX42C4	(1) Rated input current: 4mA, Incompatible derating (2) OFF voltage/OFF current: 9V or lower/1.7mA or lower → 6V or lower/1.0mA or lower (3) Input resistance: 5.7kΩ → 5.3kΩ (4) Input response time: OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms ON → OFF: 1/5/10/20/70ms → 0.2/0.3/0.5/0.7/1/5/10/20/70ms
	LX10	RX10	(1) Rated input current: 8.2mA (100VAC, 60Hz), 6.8mA (100VAC, 50Hz), Incompatible derating (2) External interface connection method: 18-point screw terminal block The screw terminal block for the LX10 cannot be connected to the RX10.
	LY10R2	RY10R2	(1) Rated input current: 8.2mA (100VAC, 60Hz), 6.8mA (100VAC, 50Hz), Incompatible derating (2) External interface connection method: 18-point screw terminal block The screw terminal block for the LY10R2 cannot be connected to the RY10R2.
	LY18R2A	RY18R2A	(1) Rated input current: 8.2mA (100VAC, 60Hz), 6.8mA (100VAC, 50Hz), Incompatible derating (2) External interface connection method: 18-point screw terminal block The screw terminal block for the LY18R2A cannot be connected to the RY18R2A.
	LY40NT5P	RY40NT5P	(1) Rated input current: 8.2mA (100VAC, 60Hz), 6.8mA (100VAC, 50Hz), Incompatible derating (2) External interface connection method: 18-point screw terminal block The screw terminal block for the LY40NT5P cannot be connected to the RY40NT5P.
	LY41NT1P	RY41NT2P	(1) Maximum load current: 0.1A/1 point, 2A/1 common → 0.2A/1 point, 2A/1 common (2) Maximum voltage drop at ON: 0.1VDC (TYP.) 0.1A, 0.2VDC (MAX.) 0.1A → 0.2VDC (TYP.) 0.2A, 0.3VDC (MAX.) 0.2A
	LY42NT1P	RY42NT2P	(1) Maximum load current: 0.1A/1 point, 2A/1 common → 0.2A/1 point, 2A/1 common (2) Maximum voltage drop at ON: 0.1VDC (TYP.) 0.1A, 0.2VDC (MAX.) 0.1A → 0.2VDC (TYP.) 0.2A, 0.3VDC (MAX.) 0.2A
	LY40PT5P	RY40PT5P	(1) External interface connection method: 18-point screw terminal block The screw terminal block for the LY40PT5P cannot be connected to the RY40PT5P.
	LY41PT1P	RY41PT1P	—
	LY42PT1P	RY42PT1P	—

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
I/O module	LH42C4NT1P	RH42C4NT2P	Input part (1) Rated input current: 4mA, Incompatible derating (2) OFF voltage/OFF current: 9V or lower/1.7mA or lower → 6V or lower/ 1.0mA or lower (3) Input response time: OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms ON → OFF: 1/5/10/20/70ms → 0.2/0.3/0.5/0.7/1/5/10/20/70ms Output part (4) Maximum load current: 0.1A/1 point, 2A/1 common → 0.2A/1 point, 2A/1 common (5) Maximum voltage drop at ON: 0.1VDC (TYP.) 0.1A, 0.2VDC (MAX.) 0.1A → 0.2VDC (TYP.) 0.2A, 0.3VDC (MAX.) 0.2A
	LH42C4PT1P	None	Please consider using the RX41C4 and RY41PT1P.

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Analog I/O module	L60AD4	R60AD4	(1) External wiring: Not compatible (Terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Resolution (range of digital output value), Buffer memory layout (R mode: Not compatible, Q compatible mode: Compatible). (3) Specifications: Not compatible (Decreased accuracy, Conversion speed, Upper limit value (22mA, 5.5V) not allowed for range expansion) (4) Functions: Not compatible (No conversion speed switch function, No flow rate integration function)
	L60ADVL8	R60ADV8	(1) External wiring: Not compatible (Terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Resolution (range of digital output value), Buffer memory layout (R mode: Not compatible, Q compatible mode: Compatible). (3) Specifications: Not compatible (Decreased accuracy, Upper limit value (5.5V) not allowed for range expansion) (4) Functions: Compatible
	L60ADIL8	R60ADI8	(1) External wiring: Not compatible (Terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Buffer memory layout (R mode: Not compatible, Q compatible mode: Compatible). (3) Specifications: Not compatible (Decreased accuracy, Upper limit value (22mA) not allowed for range expansion) (4) Functions: Compatible
	L60DA4	R60DA4	(1) External wiring: Not compatible (No shielded terminals, Not compatible with terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Resolution (range of digital value), Buffer memory layout (R mode: Not compatible, Q compatible mode: Partially compatible). (3) Specifications: Not compatible (Resolution, Conversion speed, External power supply) (4) Functions: Compatible
	L60DAVL8	R60DAV8	(1) External wiring: Not compatible (Terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Resolution (range of digital value), Buffer memory layout (R mode: Not compatible, Q compatible mode: Partially compatible). (3) Specifications: Not compatible (Resolution, Conversion speed, External power supply) (4) Functions: Compatible
	L60DAIL8	R60DAI8	(1) External wiring: Not compatible (Terminal blocks) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Resolution (range of digital value), Buffer memory layout (R mode: Not compatible, Q compatible mode: Partially compatible). (3) Specifications: Not compatible (Resolution, Conversion speed, External power supply) (4) Functions: Compatible
	L60AD2DA2	R60AD4, R60DA4	(1) External wiring: Not compatible (2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory. (3) Specifications: Not compatible (Upper limit value (22mA, 5.5V) not allowed for range expansion) (4) Functions: Not compatible (No variable arithmetic function, No variable conversion characteristics function, No variable conversion characteristics function + variable arithmetic function, No PID control function) * Because the R60AD4 and R60DA4 are used in combination.

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Analog I/O module	L60TCTT4	R60TCTRT2TT2	(1) External wiring: Not compatible (Terminal blocks) (2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available) (3) Applicable thermocouples: Compatible (4) Sampling cycle: Compatible
	L60TCRT4	R60TCRT4	(1) External wiring: Not compatible (Terminal blocks) (2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available) (3) Applicable resistance temperature detectors: Compatible (4) Sampling cycle: Compatible
	L60TCTT4BW	R60TCTRT2TT2BW	(1) External wiring: Not compatible (Terminal blocks) (2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available) (3) Applicable thermocouples: Compatible (4) Sampling cycle: Compatible
	L60TCRT4BW	R60TCRT4BW	(1) External wiring: Not compatible (Terminal blocks) (2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available) (3) Applicable resistance temperature detectors: Compatible (4) Sampling cycle: Compatible
	L60RD8	R60RD8-G	(1) External wiring: Not compatible (24-pin spring clamp terminal block → 40-pin connector) (2) Applicable resistance temperature detectors: 9 types (Pt100, JPt100, Pt1000, Pt50, Ni100, Ni120, Ni500, Cu100, Cu50) → 4 types (Pt100, JPt100, Ni100, Pt50) (3) Conversion speed: 40ms/channel → 10ms/channel (4) Functions: Not compatible (Channel-to-channel: Non-isolation → Transformer isolation. Displayed in Fahrenheit: Available → Not available. Shift function: Available → Not available. Maximum and minimum value hold function: Available → Not available. Selection of rate alarm change rate: Available → Not available.)
	L60MD4-G	R60TRD4-G	(1) Types of analog input: Voltage, Current, Micro voltage, Thermocouple, and Resistance temperature detector → Micro voltage, Thermocouple, Resistance temperature detector, and Resistance (2) External wiring: Not compatible (3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory layout. (4) Applicable thermocouples: 12 types (K, J, T, E, N, R, S, B, U, L, PL II, W5Re/W26Re) → 8 types (K, J, T, E, N, R, S, B) (5) Applicable resistance temperature detectors: 4 types (Pt1000, Pt100, JPt100, Pt50) → 5 types (Pt1000, Pt100, JPt100, Pt50, Ni100) (6) Specifications: Not compatible (Range of digital output, Decreased accuracy) (7) Functions: Not compatible (Display switching between Celsius and Fahrenheit: Available → Not available) * Except for the comparison of analog input (voltage and current)
		R60AD4	(1) Types of analog input: Voltage, Current, Micro voltage, Thermocouple, and Resistance temperature detector → Voltage and Current * Micro voltage, thermocouple, and resistance temperature detector are not available. Please consider using the R60TRD4-G. (2) External wiring: Not compatible (3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory layout. (4) Specifications: Compatible (5) Functions: Compatible * Comparing only the analog input (voltage and current)

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Positioning module	LD75P1	RD75P2	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Not compatible (2 axes) (4) Functions: Compatible
	LD75P2	RD75P2	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Compatible (4) Functions: Compatible
	LD75P4	RD75P4	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Compatible (4) Functions: Compatible
	LD75D1	RD75D2	(1) External wiring: Not compatible (Wiring of differential driver common terminals) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Not compatible (2 axes) (4) Functions: Compatible
	LD75D2	RD75D2	(1) External wiring: Not compatible (Wiring of differential driver common terminals) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Compatible (4) Functions: Compatible
	LD75D4	RD75D4	(1) External wiring: Not compatible (Wiring of differential driver common terminals) (2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address. (3) Specifications: Compatible (4) Functions: Compatible
High-speed counter module/ Flexible high-speed I/O control module	LD62	RD62P2	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Compatible
	LD62D	RD62D2	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Not compatible (4) Functions: Compatible
	LD40PD01	RD40PD01	(1) External wiring: Compatible (2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address. (3) Specifications: Compatible (4) Functions: Compatible
Network module	LJ61BT11	RJ61BT11	No special remarks
	LJ71C24	RJ71C24	No special remarks
	LJ71C24-R2	RJ71C24-R2	No special remarks
	LJ71E71-100	RJ71EN71	(1) Web function: Available → Not available (2) E-mail function: Available → Not available
	LJ71GF11-T2	RJ71GF11-T2	No special remarks
	LJ72GF15-T2	RJ72GF15-T2	Forced ON/ OFF function for external I/O: Available → Not available
	LJ72MS15	None	MELSEC MX Controller MX-F models do not include any modules equivalent to a SSCNET III/H head module.
AnyWireASLINK master module	LJ51AW12AL	RJ51AW12AL	The wiring interface is incompatible.

FA-A-0466-B

Product	Model		Specifications comparison
	Model to be discontinued	Alternative model	
Adapter	L6ADP-R2	RJ71C24-R2	Maximum transmission speed: 115.2kbps → 230.4kbps
	L6ADP-R4	RJ71C24-R4	Transmission speeds vary depending on the type of communications.
Display unit	L6DSPU	None	Display units cannot be used with the MELSEC iQ-R series.
END cover	L6EC	None	End covers are not used with the MELSEC iQ-R series.
END cover with ERR terminal	L6EC-ET	None	
Spring clamp terminal block	L6TE-18S	None	The MELSEC iQ-R series includes models with spring clamp terminal block.

6 PRECAUTIONS

The information provided is based on data available at the time of publication and may have changed.

7 RECOMMENDABLE PROPOSALS

We recommend the following solutions for discontinuation of the above models.

- Purchase additional products as spares before the order acceptance deadline.
- Consider replacing your model with a model of the MELSEC MX Controller MX-F model, MELSEC iQ-F series, or MELSEC iQ-R series.

For details on the production discontinuation of the MELSEC-L series simple motion modules, refer to the Mitsubishi Electric AC Servo System Sales and Service "Production Discontinuation of MELSEC-L Series Simple Motion Modules" (No.25-20).

FA-A-0466-B

REVISIONS

Version	Date of Issue	Revision
A	September 2025	First edition
B	July 2026	Addition of the explanation to Chapter 4

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