

## Production Discontinuation of the MELSEC-L Series

**■Date of Issue**

September 2025

**■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

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

### 4 REPAIR SUPPORT

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#### Other than AnyWireASLINK master module (LJ51AW12AL)

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

#### AnyWireASLINK master module (LJ51AW12AL)

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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<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 20K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 40ns → 1.25ns<br>(5) Program memory capacity: 80K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(7) Built-in I/O: Differential input available → Differential input not available                                                                           |
|            | L06CPU                   | MXF100-8-N32      | (1) Number of I/O points: 4096 → 512<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 60K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 240K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(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<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 60K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 240K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(7) Built-in I/O: Differential input available → Differential input not available                                                                         |
|            | L26CPU                   | MXF100-8-N32      | (1) Number of I/O points: 4096 → 512<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 260K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 1040K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(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<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 260K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 1040K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(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<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 260K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 1040K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(7) Built-in I/O: Differential input available → Differential input not available<br>(8) Others: CC-Link master/local station functions → Not available |

## FA-A-0466-A

| 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<br>(2) Number of I/O device points: 8192 → 12288<br>(3) Program capacity: 260K steps → 200K steps<br>(4) Basic operation processing speed (LD instruction): 9.5ns → 1.25ns<br>(5) Program memory capacity: 1040K bytes → 30M bytes<br>(6) Peripheral connection port: USB (miniB) and Ethernet → USB (TypeC), Ethernet, and CC-Link IE TSN<br>(7) Built-in I/O: Differential input available → Differential input not available<br>(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<br>MXF100-16-N32<br>MXF100-8-P32<br>MXF100-16-P32 | (1) External wiring: Not compatible (Screw terminal block → Spring clamp terminal block. Applicable wire size: 0.75 to 2mm <sup>2</sup> → 0.3 to 1.5mm <sup>2</sup> .)<br>(2) Specifications: Not compatible (5V rated output current: 5.0A → 0.72A)                                                                                                                                                                                                                                                                                       |

## FA-A-0466-A

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

## FA-A-0466-A

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

## FA-A-0466-A

| Product                                                              | Model                        |                            | Specifications comparison                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------|------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      | Model to be discontinued     | Alternative model          |                                                                                                                                                                                                                                                                                                    |
| Analog I/O module                                                    | L60TCRT4,<br>L60TCRT4BW      | FX5-4LC                    | (1) External wiring: Not compatible (18-point terminal block → Spring clamp terminal block)<br>(2) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(3) Specifications: Not compatible<br>(4) Functions: Not compatible                             |
| Positioning module                                                   | LD75P1,<br>LD75P2,<br>LD75P4 | FX5-16ET/ES-H              | (1) External wiring: Not compatible (40-pin connector → Screw terminal block)<br>(2) Number of slots: Compatible<br>(3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(4) Specifications: Not compatible<br>(5) Functions: Not compatible        |
|                                                                      | LD75D1,<br>LD75D2,<br>LD75D4 | None                       | Please use the MELSEC iQ-R series modules.                                                                                                                                                                                                                                                         |
| High-speed counter module/<br>Flexible high-speed I/O control module | LD62                         | FX5-16ET/ES-H              | (1) External wiring: Not compatible (40-pin connector → Screw terminal block)<br>(2) Number of slots: Compatible<br>(3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(4) Specifications: Not compatible<br>(5) Functions: Not compatible        |
|                                                                      | LD62D                        | FX5-2HC/ES                 | (1) External wiring: Not compatible (40-pin connector → Spring clamp terminal block)<br>(2) Number of slots: Compatible<br>(3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(4) Specifications: Not compatible<br>(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<br>(2) Support for master/local stations → No support for local stations                                                                                                                                                                       |
|                                                                      | LJ71C24                      | FX5-232ADP<br>+ 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<br>(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<br>(2) Transmission speed: 230.4kbps (only when CH1 is used) → Maximum transmission speed: 115.2kbps                                                                      |
|                                                                      | LJ71E71-100                  | FX5-ENET                   | The following are not compatible.<br>(1) MC protocol communications<br>(2) Data communications using the predefined protocol<br>(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.<br>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.<br>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.                                                                                                                                                                                              |

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| Product                     | Model                    |                                                                            | Specifications comparison                                                                                                                                                                                                                                                                               |
|-----------------------------|--------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | Model to be discontinued | Alternative model                                                          |                                                                                                                                                                                                                                                                                                         |
| AnyWireASLINK master module | LJ51AW12AL               | NZ2AW1GNAL<br>* 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<br>(2) Program capacity: 20K steps → 10K steps<br>(3) Basic operation processing speed (LD instruction): 60ns → 31.3ns<br>(4) Program memory capacity: 80K bytes → 40K bytes<br>(5) Built-in I/O: Available → Not available<br>(6) Memory card I/F: SD memory card → Not available |
|            |                          | R01CPU            | (1) Number of I/O points: 1024 → 4096<br>(2) Program capacity: 20K steps → 15K steps<br>(3) Basic operation processing speed (LD instruction): 60ns → 31.3ns<br>(4) Program memory capacity: 80K bytes → 60K bytes<br>(5) Built-in I/O: Available → Not available                                                        |
|            |                          | R02CPU            | (1) Number of I/O points: 1024 → 4096<br>(2) Basic operation processing speed (LD instruction): 40ns → 3.92ns<br>(3) Built-in I/O: Available → Not available                                                                                                                                                             |
|            | L06CPU                   | R04CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 60K steps → 40K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 240K bytes → 160K bytes<br>(5) Built-in I/O: Available → Not available                                             |
|            |                          | R08CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 60K steps → 80K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 240K bytes → 320K bytes<br>(5) Built-in I/O: Available → Not available                                             |
|            | L06CPU-P                 | R04CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 60K steps → 40K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 240K bytes → 160K bytes<br>(5) Built-in I/O: Available → Not available                                             |
|            |                          | R08CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 60K steps → 80K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 240K bytes → 320K bytes<br>(5) Built-in I/O: Available → Not available                                             |
|            | L26CPU                   | R16CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 160K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 640K bytes<br>(5) Built-in I/O: Available → Not available                                          |
|            |                          | R32CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 320K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 1280K bytes<br>(5) Built-in I/O: Available → Not available                                         |
|            | L26CPU-P                 | R16CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 160K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 640K bytes<br>(5) Built-in I/O: Available → Not available                                          |
|            |                          | R32CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 320K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 1280K bytes<br>(5) Built-in I/O: Available → Not available                                         |

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| Product             | Model                    |                   | Specifications comparison                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | Model to be discontinued | Alternative model |                                                                                                                                                                                                                                                                                                                                                        |
| CPU module          | L26CPU-BT                | R16CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 160K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 640K bytes<br>(5) Built-in I/O: Available → Not available<br>(6) Others: CC-Link master/local station functions → Not available  |
|                     |                          | R32CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 320K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 1280K bytes<br>(5) Built-in I/O: Available → Not available<br>(6) Others: CC-Link master/local station functions → Not available |
|                     | L26CPU-PBT               | R16CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 160K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 640K bytes<br>(5) Built-in I/O: Available → Not available<br>(6) Others: CC-Link master/local station functions → Not available  |
|                     |                          | R32CPU            | (1) Number of I/O device points: 8192 → 12288<br>(2) Program capacity: 260K steps → 320K steps<br>(3) Basic operation processing speed (LD instruction): 9.5ns → 0.98ns<br>(4) Program memory capacity: 1040K bytes → 1280K bytes<br>(5) Built-in I/O: Available → Not available<br>(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.<br>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.)<br>(2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit)<br>(3) Specifications: Not compatible (Rated output current: 5.0A → 6.5A)                                                     |
|                     |                          | R61SP             | (1) External wiring: Not compatible ((ERR). contact: Not available → Available)<br>(2) Slots: Not compatible (No standard base unit → Mountable on a slim type base unit)<br>(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.)<br>(2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit)<br>(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.)<br>(2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit)<br>(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.)<br>(2) Slots: Not compatible (No standard base unit → Mountable on a standard base unit)<br>(3) Specifications: Not compatible (Rated output current: 5.0A → 9.0A)                                                     |

## FA-A-0466-A

| Product    | Model                    |                   | Specifications comparison                                                                                                                                                                                                                                                                                                                                                                                        |
|------------|--------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Model to be discontinued | Alternative model |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| I/O module | LX40C6                   | RX40C7            | (1) Rated input current: 6mA → 7mA, Incompatible derating<br>(2) Input resistance: 3.8kΩ → 3.3kΩ<br>(3) Input response time:<br>OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms<br>ON → OFF: 1/5/10/20/70ms → 0.35/0.4/0.5/0.7/1/5/10/20/70ms<br>(4) External interface connection method: 18-point screw terminal block<br>The screw terminal block for the LX40C6 cannot be connected to the RX40C7. |
|            | LX41C4                   | RX41C4            | (1) Rated input current: 4mA, Incompatible derating<br>(2) OFF voltage/OFF current: 9V or lower/1.7mA or lower → 6V or lower/1.0mA or lower<br>(3) Input resistance: 5.7kΩ → 5.3kΩ<br>(4) Input response time:<br>OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms<br>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<br>(2) OFF voltage/OFF current: 9V or lower/1.7mA or lower → 6V or lower/1.0mA or lower<br>(3) Input resistance: 5.7kΩ → 5.3kΩ<br>(4) Input response time:<br>OFF → ON: 1/5/10/20/70ms → 0.1/0.2/0.4/0.6/1/5/10/20/70ms<br>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<br>(2) External interface connection method: 18-point screw terminal block<br>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<br>(2) External interface connection method: 18-point screw terminal block<br>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<br>(2) External interface connection method: 18-point screw terminal block<br>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<br>(2) External interface connection method: 18-point screw terminal block<br>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<br>(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<br>(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<br>The screw terminal block for the LY40PT5P cannot be connected to the RY40PT5P.                                                                                                                                                                                                                                                        |
|            | LY41PT1P                 | RY41PT1P          | —                                                                                                                                                                                                                                                                                                                                                                                                                |
|            | LY42PT1P                 | RY42PT1P          | —                                                                                                                                                                                                                                                                                                                                                                                                                |

## FA-A-0466-A

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

## FA-A-0466-A

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

## FA-A-0466-A

| Product           | Model                    |                   | Specifications comparison                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Model to be discontinued | Alternative model |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Analog I/O module | L60TCTT4                 | R60TCTRT2TT2      | (1) External wiring: Not compatible (Terminal blocks)<br>(2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available)<br>(3) Applicable thermocouples: Compatible<br>(4) Sampling cycle: Compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | L60TCRT4                 | R60TCRT4          | (1) External wiring: Not compatible (Terminal blocks)<br>(2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available)<br>(3) Applicable resistance temperature detectors: Compatible<br>(4) Sampling cycle: Compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                   | L60TCTT4BW               | R60TCTRT2TT2BW    | (1) External wiring: Not compatible (Terminal blocks)<br>(2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available)<br>(3) Applicable thermocouples: Compatible<br>(4) Sampling cycle: Compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | L60TCRT4BW               | R60TCRT4BW        | (1) External wiring: Not compatible (Terminal blocks)<br>(2) Functions: Not compatible (Usage as a temperature input module: Available → Not available. Position proportional control: Available → Not available)<br>(3) Applicable resistance temperature detectors: Compatible<br>(4) Sampling cycle: Compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                   | L60RD8                   | R60RD8-G          | (1) External wiring: Not compatible (24-pin spring clamp terminal block → 40-pin connector)<br>(2) Applicable resistance temperature detectors: 9 types (Pt100, JPt100, Pt1000, Pt50, Ni100, Ni120, Ni500, Cu100, Cu50) → 4 types (Pt100, JPt100, Ni100, Pt50)<br>(3) Conversion speed: 40ms/channel → 10ms/channel<br>(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<br>(2) External wiring: Not compatible<br>(3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory layout.<br>(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)<br>(5) Applicable resistance temperature detectors: 4 types (Pt1000, Pt100, JPt100, Pt50) → 5 types (Pt1000, Pt100, JPt100, Pt50, Ni100)<br>(6) Specifications: Not compatible (Range of digital output, Decreased accuracy)<br>(7) Functions: Not compatible (Display switching between Celsius and Fahrenheit: Available → Not available)<br>* 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<br>* Micro voltage, thermocouple, and resistance temperature detector are not available. Please consider using the R60TRD4-G.<br>(2) External wiring: Not compatible<br>(3) Programs: Not compatible: Number of occupied I/O points, I/O signals, Buffer memory layout.<br>(4) Specifications: Compatible<br>(5) Functions: Compatible<br>* Comparing only the analog input (voltage and current)                                                                                                                                                                                                                                                                                                                                                  |

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| Product                                                              | Model                    |                   | Specifications comparison                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------|--------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      | Model to be discontinued | Alternative model |                                                                                                                                                                                                                                                                                  |
| Positioning module                                                   | LD75P1                   | RD75P2            | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Not compatible (2 axes)<br>(4) Functions: Compatible                                                      |
|                                                                      | LD75P2                   | RD75P2            | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Compatible<br>(4) Functions: Compatible                                                                   |
|                                                                      | LD75P4                   | RD75P4            | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Compatible<br>(4) Functions: Compatible                                                                   |
|                                                                      | LD75D1                   | RD75D2            | (1) External wiring: Not compatible (Wiring of differential driver common terminals)<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Not compatible (2 axes)<br>(4) Functions: Compatible |
|                                                                      | LD75D2                   | RD75D2            | (1) External wiring: Not compatible (Wiring of differential driver common terminals)<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Compatible<br>(4) Functions: Compatible              |
|                                                                      | LD75D4                   | RD75D4            | (1) External wiring: Not compatible (Wiring of differential driver common terminals)<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals. Not compatible: Buffer memory address.<br>(3) Specifications: Compatible<br>(4) Functions: Compatible              |
| High-speed counter module/<br>Flexible high-speed I/O control module | LD62                     | RD62P2            | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(3) Specifications: Not compatible<br>(4) Functions: Compatible                                                                               |
|                                                                      | LD62D                    | RD62D2            | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(3) Specifications: Not compatible<br>(4) Functions: Compatible                                                                               |
|                                                                      | LD40PD01                 | RD40PD01          | (1) External wiring: Compatible<br>(2) Programs: Compatible: Number of occupied I/O points, I/O signals, Buffer memory address.<br>(3) Specifications: Compatible<br>(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<br>(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.                                                                                                                                                                                                                                            |

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| 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).

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**REVISIONS**

| Version | Date of Issue  | Revision      |
|---------|----------------|---------------|
| A       | September 2025 | First edition |

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