

## Production Discontinuation of Terminal Blocks and I/O Cables

**■Date of Issue**

November 2024

**■Relevant Models**

MELSEC-F series

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

### 1 MODELS TO BE DISCONTINUED

Product	Model	Specifications
Terminal block	FX-16E-TB, FX-16E-TB/UL	16 points for input or 16 points for output
	FX-32E-TB, FX-32E-TB/UL	32 points for input or 32 points for output
	FX-16EX-A1-TB, FX-16EX-A1-TB/UL	16 points for input (AC input signal system)
	FX-16EYR-TB, FX-16EYR-ES-TB/UL	16 points for output (Relay output system)
	FX-16EYS-TB, FX-16EYS-ES-TB/UL	16 points for output (Triac output system)
	FX-16EYT-TB	16 points for output (Transistor output system (sink))
	FX-16EYT-ESS-TB/UL	16 points for output (Transistor output system (source))
I/O cable for terminal blocks	FX-16E-150CAB, FX-16E-300CAB, FX-16E-500CAB, FX-16E-150CAB-R, FX-16E-300CAB-R, FX-16E-500CAB-R	Connector (Programmable controller side): 20-pin Connector (Terminal block side): 20-pin
	FX-32E-150CAB, FX-32E-300CAB, FX-32E-500CAB	Connector (Programmable controller side): 40-pin Connector (Terminal block side): 20-pin × 2

### 2 SCHEDULE

- Start of make-to-order production: July 31, 2025
- Order acceptance: Until June 30, 2026
- Production discontinuation: September 30, 2026

We will not accept orders after June 30, 2026, and will stop production when the accepted orders are completed.

### 3 REASON FOR DISCONTINUATION

Product parts are now obsolete, and our company will have difficulty to maintain the production system.

### 4 REPAIR SUPPORT

Repair support period: Until September 30, 2033 (for seven years after the discontinuation of production)

(Note that, even during the repair acceptance period, the repair will not be supported if the parts run out of stock.)

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## 5 ALTERNATIVE MODELS

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There is no alternative model available.

If you need a new one, please consider selecting one of the following applicable products.

## 6 APPLICABLE PRODUCTS

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This chapter introduces the replacement for models to be discontinued.

Terms	Description
Applicable product	A product that satisfies the interface specifications of the modules manufactured by Mitsubishi Electric Corporation. Note that we do not conduct a verification. Before using those products, examine the applicability and confirm that it will not cause system operation problems. In addition, follow the specifications of the applicable product when using it.

### Precautions

Specifications of the applicable products are subject to change without notice depending on the circumstances of the manufacturer.

For the product specifications and wiring precautions, refer to the manual of the product used.

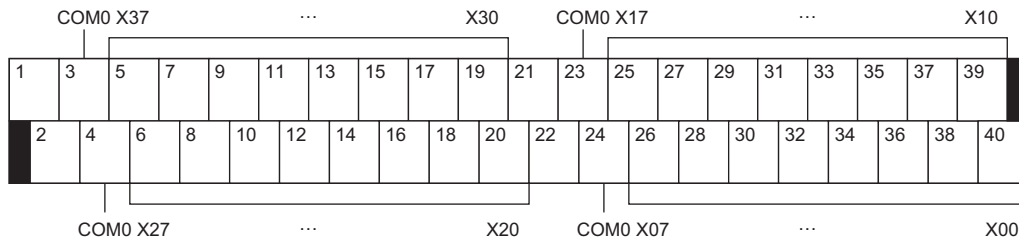
List of applicable products

Model to be discontinued		Applicable product							
Product	Model	Product	Model	Manufacturer					
Terminal block	FX-16E-TB, FX-16E-TB/UL	Relay terminal block for programmable controllers	FA-FXTB16XY	MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED <a href="https://www.mitsubishielectric.com/">https://www.mitsubishielectric.com/</a>					
	FX-32E-TB, FX-32E-TB/UL		FA-FXTB32X <sup>*1</sup> FA-FXTB32Y <sup>*1</sup> FA-FXTB16X16Y <sup>*1</sup> FA-TBS40P <sup>*1*2</sup>						
	FX-16EX-A1-TB, FX-16EX-A1-TB/UL	Digital signal converter	FA-TH16X100A31 FA-TH16X100A31L						
	FX-16EYR-TB		FA-FXTH16YRA20S FA-FXTH16YRA20 FA-FXTH16YRA11S FA1-TH16Y2RA20S1E						
	FX-16EYR-ES-TB/UL	Digital signal converter	FA1-TH1E16Y2RA20S1E <sup>*1</sup>						
	FX-16EYS-TB	Digital signal converter	FA1-TH16Y1SR20S1E FA-TH16YSR20S FA-TH16YSR11S						
			Digital signal converter + triac module		FA-FXTH16YRA20S + FA-SN24A01FS4 <sup>*3</sup>				
			FX-16EYS-ES-TB/UL		Digital signal converter	FA1-TH1E16Y1SR20S1E <sup>*1</sup>			
	FX-16EYT-TB	Digital signal converter	FA1-TH16Y1TR20S1E FA-TH16YTL11S FA-TH16YTL21S						
			Digital signal converter + transistor module		FA-FXTH16YRA20S + FA-SN24D01HZS4 <sup>*3</sup>				
			FX-16EYT-ESS-TB/UL		Digital signal converter (Terminal module)	FA1-TH1E16Y1TR20S1E <sup>*1</sup> FA-THE16YTH11S <sup>*1</sup>			
	I/O cable for terminal blocks	FX-16E-150CAB, FX-16E-150CAB-R	Connection cable		FA-FXCBL15MMH20 (For sink) FA-FXCBL15MM2H (For 32-point input or 32-point output) <sup>*1</sup> FA-FXCBL15MM2H16X16Y (For mixing use of 16-point input and 16-point output) <sup>*1</sup> FA2-CB1L15MM1H20E (For source)				
					FX-16E-300CAB, FX-16E-300CAB-R	Connection cable	FA-FXCBL20MMH20 (For sink) FA-FXCBL30MM2H (For 32-point input or 32-point output) <sup>*1</sup> FA-FXCBL30MM2H16X16Y (For mixing use of 16-point input and 16-point output) <sup>*1</sup> FA2-CB1L20MM1H20E (For source)		
							FX-16E-500CAB, FX-16E-500CAB-R	Connection cable	FA-FXCBL30MMH20 (For sink) FA2-CB1L30MM1H20E (For source)
									FX-32E-150CAB
		FX-32E-300CAB	Connection cable				FA-CBL30MMH <sup>*1*2</sup>		
FX-32E-500CAB		Connection cable	FA-CBL50MMH <sup>*1*2</sup>						

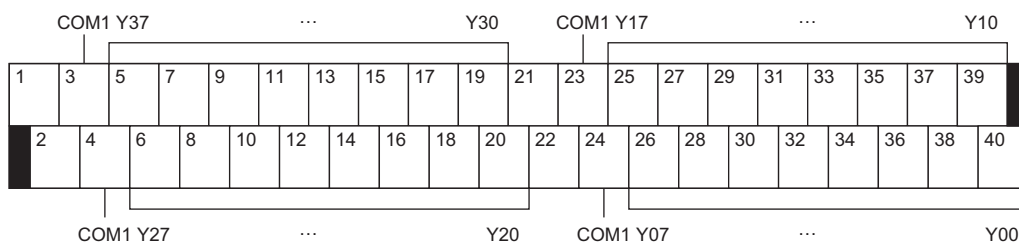
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- \*1 The connectors are not compatible. If the terminal block is replaced, it should be replaced together with the connection cables.
- \*2 If an I/O extension block (FX2NC-64ET) is used together, refer to the following when wiring to a programmable controller relay terminal block.

For input



For output



- \*3 The FA-FXTH16YRA20S is equipped with an a-contact relay module. Replace with suitable triac or transistor modules (1 set of 4).

REVISIONS

Version	Date of Issue	Revision
A	November 2024	First edition

TRADEMARKS

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In some cases, trademark symbols such as <sup>TM</sup> or <sup>®</sup> are not specified in this technical bulletin.