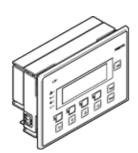# Operator unit
FED-40

Part number: 541998
Product to be discontinued

Display and control unit with LCD graphics panel for connection to PLC systems, 4 function keys.

Type to be discontinued. Available until 2017. See Support Portal for alternative products.

Data sheet

Feature	Value
Depth	53 mm
Height	109 mm
Length	149 mm
Max. front panel thickness	5 mm
User memory	512 kByte
Number of user LEDs	5
Number of function keys	4
Number of system keys	7
Alarms	1,024
Number of system LEDs	4
Display	Monochrome LCD With background illumination
Display size	4 x 20 characters
Operating voltage range DC	18 ... 30 V
Display resolution	120x32 Pixel
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	0,25 A
CE mark (see declaration of conformity)	to EU directive for EMC
Storage temperature	-20 ... 70 °C
Relative air humidity	5 - 85 % non-condensing
Protection class	IP65 front, IP20 back
Ambient temperature	0 ... 50 °C
Authorisation	c UL us - Listed (OL) RCM Mark
Product weight	1,000 g
PC interface	RS232 Sub-D 15-pin Plug
Programming interface	9,6 kBd
PLC interface	RS232 Sub-D 15-pin Plug
Mounting type	Front panel installation
Materials note	Conforms to RoHS
Programming software	FED Designer 6.06 or higher
Explosion protection certification outside the EU	NEC 500 Class I, Div. 2