

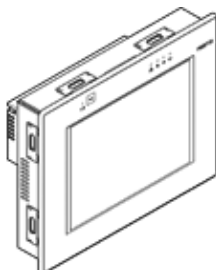
# Operator unit FED-700

Part number: 543442  
Product to be discontinued

FESTO

Display and operator unit with LCD graphic display for connecting to PLC systems, with 1 function key.

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



## Data sheet

Feature	Value
Depth	71 mm
Height	187 mm
Length	232 mm
Max. front panel thickness	5 mm
User memory	32 Mbyte
Number of user LEDs	1
Number of function keys	1
Real-time clock	Yes
Event lists	1,024
Recipe memory	32 kByte
Alarms	1,024
Real-time clock deviation	130 s / month
Number of colors	64 k
Number of system LEDs	4
Display	TFT color
Display property	Touchscreen
Display size	7,5"
Backup battery	3 V / 270 mA Lithium
Operating voltage range DC	18 ... 30 V
Display resolution	VGA, 640x480 Pixel
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	1,1 A
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Storage temperature	-20 ... 70 °C
Relative air humidity	5 - 85 % non-condensing
Protection class	IP65 front, IP20 back
Ambient temperature	0 ... 45 °C
Authorization	c UL us - Listed (OL) RCM Mark
Product weight	1,600 g
AUX interface	Sub-D 9-pin Plug socket
Printer interface	RS232 Sub-D 15-pin Plug socket
PC interface	RS232 Sub-D 15-pin

<b>Feature</b>	<b>Value</b>
	Plug socket
Programming interface	9,6 - 38,4 kBd
PLC interface	RS232 Sub-D 15-pin Plug
Ethernet interface	RJ45 10/100 MBd 2nd Ethernet interface, optical 10 MBd
Mounting type	Front panel installation
Programming software	FED Designer 6.06 or higher