Operator unit
CDPX-X-B-W-7
Part number: 8155214

FESTO

📄 General operating condition

Data sheet

Feature	Value
Width	187 mm
Mounting depth	29 mm
Height	147 mm
Length	34 mm
Max. front panel thickness	5 mm
Real-time clock	Yes
Deviation, real-time clock	‹ 100 ppm at 25 ºC
Number of colours	64 k
Display	With backlighting
Display type	TFT colour
Display characteristics	Touchscreen
Display size	7"
Backup battery	Super capacitor
Operational voltage range DC	10 V ... 32 V
Display resolution	800x480 pixels
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	0.3 A
Approval	c UL us listed (OL)
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature	-20 ºC ... 70 ºC
Relative air humidity	5 - 85 % Non-condensing
Degree of protection	IP20 IP66
Note on degree of protection	IP20 rear IP66 front
Ambient temperature	0 ºC ... 50 ºC
Note on ambient temperature	for vertical mounting
Product weight	600 g
Additional functions	RS232 communication function
Type of mounting	Front panel mounting
Note on materials	RoHS-compliant
Ethernet interface, connection type	Socket

Feature	Value
Ethernet interface, connection system	RJ45
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	10/100 Mbit/s
Ethernet interface, function	Programming
USB interface, function	File transfer
USB interface, type of connection	Socket
USB interface, connection technology	USB 2.0 type A
Programming software	Designer Studio
CPU data	256 MB RAM