

# Operator unit CDPX-X-E2-W-7-EX2

Part number: 8155220

FESTO



 General operating condition

## Data sheet

Feature	Value
Width	195 mm
Mounting depth	17 mm
Height	132 mm
Length	34 mm
Max. front panel thickness	17 mm
Real-time clock	Yes
Supported PLC protocol	CODESYS 3.X Modbus RTU client Modbus® RTU server Modbus® TCP client Modbus® TCP server
Deviation, real-time clock	< 100 ppm at 25 °C
Number of colours	16 M
Display	With backlighting
Display type	TFT colour
Display characteristics	Touchscreen
Display size	7"
Backup battery	Rechargeable lithium battery
Display resolution	1025x600 pixels
Electrical power consumption	12 W
Approval	c UL us - Listed (Oil)
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature	-30 °C ... 80 °C
Relative air humidity	5 - 85% Non-condensing
Degree of protection	IP67
Note on degree of protection	In mounted state
Ambient temperature	-20 °C ... 55 °C
Note on ambient temperature	For vertical mounting
Product weight	700 g
Type of mounting	VESA interface
Note on materials	RoHS compliant
Ethernet interface, connection type	Socket
Ethernet interface, connection system	RJ45

Feature	Value
Ethernet interface, number of pins/wires	8
Ethernet interface, transmission rate	10/100 Mbit/s
Ethernet interface, function	Programming Power supply PoE
Ethernet interface, specification	IEEE 802.3 af/at
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	1 GB RAM
Explosion protection certification outside the EU	Class I, Div. 2 (US)
Explosion protection	Class I, Div. 2 (US)
Certificate issuing authority	UL E239998 UL E245518