

Operator unit CDPX-X-A-W-7

Part number: 574411

FESTO



Data sheet

Feature	Value
Installation depth	47 mm
Height	147 mm
Length	187 mm
Max. front panel thickness	4 mm
Type code	CDPX
Real-time clock	Yes
Event lists	2048
Recipe memory	32000 byte
Sides	1000
Tags	10000
Widgets	2000
Objects per page	2000
User	50
Simultaneous client access attempts	4
Trend buffer	30
Curves per trend widget	5
Recipes	32
Parameter sets per recipe	32000
Event buffer	4
Events per event buffer	2048
Alarms	2000
Java script file size per page	8000 byte
Project size	30
Scheduler	30
Supported PLC protocols	CODESYS 2.3 CODESYS 3.X ModbusRTU Client Modbus® RTU server Modbus® TCP client ModbusTCP server
Real-time clock deviation	130 s/month
Number of colors	64 k
Number of system LEDs	1
Display	Color TFT
Display properties	Touchscreen
Display size	7"
Backup battery	Rechargeable lithium battery

Feature	Value
DC operating voltage range	18 V ... 30 V
Display resolution	WVGA, 800x480 pixels
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	0.7 A
Certification	C-Tick c UL us - Listed (OL)
CE marking (see declaration of conformity)	As per EU EMC directive
Storage temperature	-20 °C ... 70 °C
Relative air humidity	5 - 85 % Non-condensing
Degree of protection	IP65 at front following control panel installation, IP20 at back
Ambient temperature	0 °C ... 50 °C
Product weight	1000 g
PLC interface	Ethernet RS485
USB interface	yes
SD card slot	1
Ethernet interface	RJ45 10/100 MBd
Type of mounting	Front panel mounting
Note on materials	RoHS-compliant
Programming software	Designer Studio