

Operator unit CDPX-X-E2-W-5-EX2

Part number: 8155219

FESTO



 General operating condition

Data sheet

| Feature | Value |
|--|---|
| Width | 148 mm |
| Installation depth | 17 mm |
| Height | 105 mm |
| Length | 34 mm |
| Max. front panel thickness | 17 mm |
| Real-time clock | Yes |
| Supported PLC protocols | CODESYS 3.X ModbusRTU Client Modbus® RTU server Modbus® TCP client ModbusTCP server |
| Real-time clock deviation | <100 ppm at 25°C |
| Number of colors | 16 M |
| Display | With backlighting |
| Display type | Color TFT |
| Display properties | Touchscreen |
| Display size | 5" |
| Backup battery | Rechargeable lithium battery |
| Display resolution | 800x480 pixels |
| Electrical power consumption | 6 W |
| Certification | c UL us - Listed (OL) |
| CE marking (see declaration of conformity) | As per EU EMC directive As per 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 | -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 | 500 g |
| Type of mounting | VESA interface |
| Note on materials | RoHS-compliant |
| Ethernet interface, connection type | Socket |
| Ethernet interface, connection technology | RJ45 |

| Feature | Value |
|---|---------------------------------|
| Ethernet interface, number of poles/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, connection type | Socket |
| USB interface | USB 2.0, type A |
| Programming software | Designer Studio |
| CPU data | 1 GB RAM |