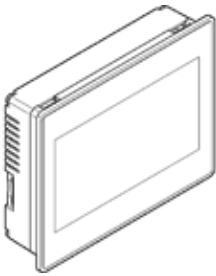


# Operator unit CDPX-X-E1-W-7

Part number: 8155216

FESTO



## Data sheet

| Feature  | Value   |
|--|---|
| Width  | 187 mm  |
| Depth  | 47 mm   |
| Height   | 147 mm  |
| Length   | 55 mm   |
| Max. front panel thickness                       | 8 mm  |
| Real-time clock                                  | Yes   |
| Supported PLC protocols                          | CODESYS 3.X<br>ModbusRTU Client<br>ModbusRTU Server<br>ModbusTCP Client<br>ModbusTCP Server |
| Real-time clock deviation                        | <100 ppm at 25 °C   |
| Number of colors                                 | 16 M  |
| Display  | With background illumination  |
| Type of display                                  | TFT color   |
| Display property                                 | Touchscreen   |
| Display size                                     | 7"  |
| Backup battery                                   | Li battery, rechargeable  |
| Operating voltage range DC                       | 10 ... 32 V   |
| Display resolution                               | 800x480 pixels  |
| Nominal operating voltage DC                     | 24 V  |
| Current consumption at nominal operating voltage | 0,7 A   |
| Authorization                                    | c UL us - Listed (OL)   |
| CE symbol (see declaration of conformity)        | according to EU-EMV guideline<br>in accordance with EU RoHS directive                       |
| UKCA marking (see declaration of conformity)     | To UK instructions for EMC<br>To UK RoHS instructions                                       |
| PWIS conformity                                  | VDMA24364 zone III  |
| Storage temperature                              | -20 ... 70 °C   |
| Relative air humidity                            | 5 - 85 %<br>non-condensing  |
| Protection class                                 | IP20<br>IP66  |
| Note on degree of protection                     | IP20 rear<br>IP66 front   |
| Ambient temperature                              | -20 ... 60 °C   |
| Note on ambient temperature                      | For vertical mounting   |
| Product weight                                   | 1,300 g   |
| PLC interface                                    | RS485   |
| USB interface                                    | Yes   |
| Additional functions                             | SD card slot  |
| Ethernet interface                               | RJ45 10/100 MBd   |
| Mounting type                                    | Front panel installation  |
| Materials note                                   | Conforms to RoHS  |
| Programming software                             | Designer Studio   |
| CPU data   | 1 GB RAM  |