

Electrical interface

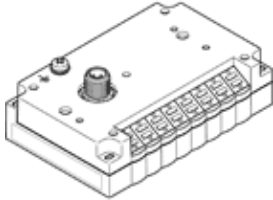
CPV10-GE-PT-8

Part number: 1565761

Classic - do not use for new projects

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



Data sheet

| Feature | Value |
|--|---------------------------------------|
| Dimensions W x L x H | 71 mm x 110 mm x 38,25 mm |
| Diagnosis | Load supply undervoltage |
| Assembly position | Any |
| Max. number of valve positions | 8 |
| Polarity protected | for operating voltage |
| Baud rate | 38,4 kbit/s, 230,4 kbit/s |
| Operating voltage range, DC electronics/sensors | 18 ... 30 V |
| DC operating voltage, load voltage | 21.6 ... 26.4 V |
| Intrinsic current consumption at load voltage | 700 mA |
| Intrinsic current consumption at operating voltage | 35 mA |
| Nominal DC operating voltage, load voltage | 24 V |
| Nominal voltage DC | 24 V |
| Nominal operating voltage DC | 24 V |
| Protocol | I-Port IO-Link |
| ATEX category Gas | II 3G |
| Explosion ignition protection type Gas | Ex ec IIC Gc X |
| Explosion protection certification outside the EU | EPL Gc (GB) |
| KC mark | KC-EMV |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | -20 ... 70 °C |
| Relative air humidity | 93 % non-condensing |
| Protection class | IP65 |
| Ambient temperature | -5 ... 50 °C |
| Product weight | 200 g |
| IO-Link, connection technology | Device, 5-pin |
| IO-Link, protocol | Device V 1.0 |
| IO-Link, communication mode | COM2 (38,4 kBaud), COM3 (230,4 kBaud) |
| IO-Link, port type | B |
| IO-Link, number of ports | 1 |
| IO-Link, process data width OUT | 2 Byte |
| IO-Link, minimum cycle time | Device 3,2 ms |
| Bus-specific LED display | 1 x communication status |
| Product-specific LED display | 16x valve status |
| Material cover | PA |
| Material seals | NBR |
| Material housing | Aluminum PA |
| Material threaded sleeve | Brass |
| Materials note | Conforms to RoHS |