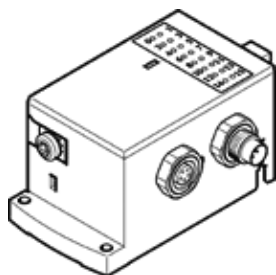


Electrical interface CPVSC1-AE16-CPI

Part number: 541975

FESTO



Data sheet

| Feature | Value |
|--|---|
| Width | 52 mm |
| Height | 40 mm |
| Length | 70 mm |
| Fieldbus interface | M9, 5-pin plug and socket |
| Device-specific diagnostics | Undervoltage, valve manifold |
| Communication types | CP fieldbus |
| Max. number of solenoid coils | 16 |
| Parameters configuring | Parameterization via CP protocol |
| Polarity protected | For all operating voltage connections |
| Protocol | CP fieldbus |
| Current consumption at nominal operating voltage, load | Depends upon valve type and number of valves |
| Current consumption at nominal operating voltage | Electronics: <= 100 mA |
| CE symbol (see declaration of conformity) | according to EU-EMV guideline |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Storage temperature | -20 ... 50 °C |
| Relative air humidity | 90% at 50°C non-condensing |
| Protection against direct and indirect contact | Safety extra-low voltage with safe disconnection (PELV) |
| Protection class | IP20 to IEC 60529 |
| Ambient temperature | -5 ... 50 °C |
| Authorization | c UL us - Recognized (OL) |
| Product weight | 150 g |
| Bus-specific LED display | CP: CP fieldbus |
| Mounting type | with through hole |
| Material housing | PA-reinforced |
| Materials note | Conforms to RoHS |