

Electrical interface CPVSC1-AE16-CPI

Part number: 541975

FESTO



Data sheet

| Feature | Value |
|--|--|
| Width | 52 mm |
| Height | 40 mm |
| Length | 70 mm |
| Field bus interface | M9, 5-pin, plug connector and socket |
| Device-specific diagnostics | Undervoltage of valve terminal |
| Types of communication | CP fieldbus |
| Max. number of valve coils | 16 |
| Parameterisation | Parameterisation via CP protocol |
| Reverse polarity protection | For all electrical operating voltage connections |
| Protocol | CP fieldbus |
| Current consumption at nominal operating voltage, load | Dependent on valve type and number of valves |
| Current consumption at nominal operating voltage | Electronics: ≤ 100 mA |
| CE mark (see declaration of conformity) | To EU EMC Directive |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Storage temperature | -20 °C...50 °C |
| Relative air humidity | 90% at 50°C Non-condensing |
| Protection against direct and indirect contact | PELV |
| Degree of protection | IP20 To IEC 60529 |
| Ambient temperature | -5 °C...50 °C |
| Approval | c UL us - Recognized (OL) |
| Product weight | 150 g |
| LED display, bus-specific | CP: CP fieldbus |
| Type of mounting | With through-hole |
| Material housing | PA-reinforced |
| Note on materials | RoHS-compliant |