


# Electrical interface CPVSC1-AE16-CPI

Part number: 541975

FESTO



 General operating condition

## 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<br>Non-condensing                    |
| Protection against direct and indirect contact         | PELV   |
| Degree of protection                                   | IP20<br>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                                   |