

# Electrical interface CPVSC1-AE16-CPI

Part number: 541975

**FESTO**



## Data sheet

Feature	Value
Width	52 mm
Height	40 mm
Length	70 mm
Type code	CPVSC1
Fieldbus interface	M9, 5-pin, socket and plug
Device-specific diagnostics	Valve manifold undervoltage
Communication types	CP fieldbus
Max. no. of solenoid coils	16
Parameterization	Parameterization via CP protocol
Reverse polarity protection	for all electrical operating voltage connections
Protocol	CP fieldbus
Current consumption at load nominal operating voltage	Depending on pneumatic valve type and number of pneumatic valves
Current consumption at nominal operating voltage	Electronics: ≤ 100 mA
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	1 - Low corrosion stress
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 as per IEC 60529
Ambient temperature	-5 °C ... 50 °C
Certification	c UL us - Recognized (OL)
Product weight	150 g
LED display (bus-specific)	CP: CP fieldbus
Type of mounting	With through-hole
Housing material	PA-reinforced
Note on materials	RoHS-compliant