

electrical interface

CPV14-GE-CC-8

Part number: 197967
Product to be discontinued

FESTO



Data sheet

Feature	Value
Number of stations per slave	1 station Fixed setting
CP string extension	Yes 16 inputs
Fieldbus interface	Optional - 5-pin screw terminal strip - Sub-D, 9-pin, socket
Device-specific diagnostics	Missing module in CP string Short-circuit / overload, inputs Remote Ready Undervoltage, sensor supply power Undervoltage, valve terminal Via status byte:
Communication types	Cyclical communication
Max. number of solenoid coils	16
Parameters configuring	Hold/clear using switch module
Polarity protected	For all operating voltage connections
Additional functions	8 bit system status in bit range (Rx)
Baud rate	156 Kbps ... 10 Mbps Adjustment via switch module
Operating voltage range DC	20.4 ... 26.4 V
Maximum number of outputs	None
Maximum number of inputs	16
Nominal operating voltage DC	24 V
Power failure buffering	20 ms
Current consumption at nominal operating voltage, load	Depending on valve type
Current consumption at nominal operating voltage	Electronics: ≤ 200 mA Sensor supply power: depends upon sensor
Storage temperature	-20 ... 70 °C
Protection class	IP20 IP65
Ambient temperature	-5 ... 50 °C
Authorisation	c UL us - Recognized (OL)
Addressing range	1 ... 64 Adjustment via switch module
Electrical isolation, fieldbus interface	Optocoupler
Bus-specific LED display	Pow/Err: operating voltage / communication error RUN: communication OK
Product-specific LED display	12/14: switching status at valves
Product ID	Machine Type: 0x3C
Material cover	PA-reinforced
Material seals	CR NBR
Material housing	Aluminium die cast
Materials note	Conforms to RoHS