Electrical interface
CPV10-GE-PT-8

Part number: 1565761

Data sheet

Feature	Value
Dimensions W x L x H	71 mm x 110 mm x 38.25 mm
Type code	CPV
Diagnostics	Load supply undervoltage
Mounting position	Any
Max. no. of valve positions	8
Reverse polarity protection	for operating voltage
Baud rate	38.4 kbit/s, 230.4 kbit/s
Operating voltage range DC electronics/sensors	18 V ... 30 V
DC load voltage operating voltage range	21.6 V ... 26.4 V
Intrinsic current consumption at load voltage	700 mA
Intrinsic current consumption at operating voltage	35 mA
Nominal operating voltage DC load voltage	24 V
Nominal voltage DC	24 V
Nominal operating voltage DC	24 V
Protocol	I-Port IO-Link®
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C ... 70 °C
Relative air humidity	93 % Non-condensing
Degree of protection	IP65
Ambient temperature	-5 °C ... 50 °C
Product weight	200 g
IO-Link®, Connection technology	Device, 5-pin
IO-Link®, protocol version	Device V 1.0
IO-Link®, communication mode	COM2 (38.4 kBd), COM3 (230.4 kBd)
IO-Link®, port class	B
IO-Link®, number of ports	1
IO-Link®, process data width OUT	2 Byte
IO-Link®, minimum cycle time	Device 3.2 ms
LED display (bus-specific)	1 x communication status
LED display (product-specific)	16x valve status
Cover material	PA
Note on materials	RoHS-compliant