Sensor interface
CASM-S-D2-R3

Part number: 549292



Data sheet

Feature	Value
Diagnostic function	Display via LED
Mounting position	optional
Power supply requirements	PELV
Nominal operating voltage DC	24 V
Power failure bridging	10 ms
Residual ripple	4 Vpp
Current consumption at nominal operating voltage	40 - 50 mA
Permissible voltage fluctuations	+/- 25%
Approval	RCM trademark
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Continuous shock resistance to DIN/IEC 68 Part 2-82	Tested to severity level 2
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C...70 °C
Relative air humidity	95 % Non-condensing
Degree of protection	IP67 Plug connector in mated condition
Vibration resistance to DIN/IEC 68 Part 2-6	Tested to severity level 2
Ambient temperature	0 °C...55 °C
Product weight	128 g
Electrical connection measuring system	M12 Socket 5-pin
Electrical connection control interface	Plugs M9 5-pin
Control-Interface	Digital CAN bus with Festo protocol Without terminating resistor

Feature	Value
Type of mounting	With through-hole
Material housing	PBT-reinforced