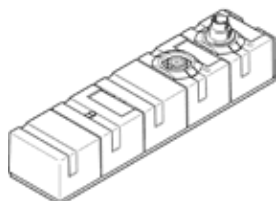


Sensor interface

CASM-S-D3-R7

Part number: 558387

FESTO



Data sheet

Feature	Value
Diagnosis function	Display via LED
Assembly position	Any
Power supply requirement	Safety extra-low voltage with safe disconnection (PELV)
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Residual ripple	4 V _{ss}
Current consumption at nominal operating voltage	40 - 50 mA
Permissible voltage fluctuation	+/- 25 %
Authorization	RCM Mark
KC mark	KC-EMV
CE symbol (see declaration of conformity)	according to EU-EMV guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Continuous shock resistance per DIN/IEC 68, parts 2 - 82	Tested in accordance with severity level 2
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 70 °C
Relative air humidity	95 % non-condensing
Protection class	IP67 Connected plug connector
Vibration resistance per DIN/IEC 68, parts 2 - 6	Tested in accordance with severity level 2
Ambient temperature	0 ... 55 °C
Product weight	128 g
Electrical connection, measuring system	M12 Plug socket 8-pin
Control interface electrical connection	Plug M9 5-pin
Control interface	Digital CAN bus with Festo protocol Without terminating resistor
Mounting type	with through hole
Material housing	PBT-reinforced