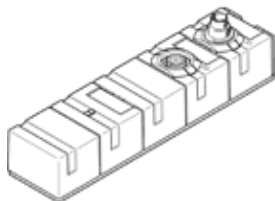


# sensor interface

## CASM-S-D3-R7

Part number: 558387

FESTO



### Data sheet

Feature	Value
Diagnosis function	Display via LED
Assembly position	Any
Power supply requirement	Protective extra-low voltage with safe disconnection (PELV)
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Residual ripple	4 V <sub>ss</sub>
Current consumption at nominal operating voltage	40 - 50 mA
Permissible voltage fluctuation	+/- 25 %
Authorisation	RCM Mark
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive for EMC 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