

Signal convertor CASM-S-D2-R3

Part number: 549292

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Diagnostic function	Indication via LED
Mounting position	Any
Power supply requirement	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 fluctuations	+/- 25 %
Certification	RCM compliance mark
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive As per 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 as per 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 plugged-in condition
Vibration resistance to DIN/IEC 68 Part 2-6	Tested as per severity level 2
Ambient temperature	0 °C ... 55 °C
Product weight	128 g
Electrical connection, displacement encoder	M12 Socket 5-pin
Electrical connection, control interface	Plug M9 5-pin
Control interface	Digital CAN bus with Festo protocol Without terminating resistor
Type of mounting	With through-hole
Housing material	PBT-reinforced