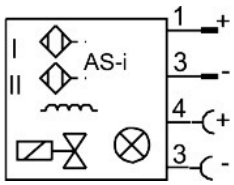
Limit switch box
SRBG-C1-N-1-AS-M12-M12

Part number: 3567908





Data sheet

Feature	Value
Design	Square
Based on norm	EN 60947-5-2 VDI/VDE 3845
Certification	RCM compliance mark c UL us (OL)
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
KC characters	KC-EMV
Note on materials	RoHS compliant
Measuring principle	Inductive
Ambient temperature	-25 °C...70 °C
Switching output	AS-Interface
Switching element function	N/C contact/N/O contact, switchable
Max. switching frequency	100 Hz
Max. switching output voltage DC	26.4 V
Max. output current DC	100 mA
Max. switching capacity DC	2.5 W
Protocol	AS-Interface
AS-Interface, protocol version	V3.0
AS-Interface, addressing range	1A ... 31A (0) 1B ... 31B
AS-Interface, product identification	IO code: D ID code: A ID1 code: 7 ID2 code: E
DC operating voltage range	26.5 V...31.6 V
Idle current	35 mA
Electrical connection, input	M12x1
Electrical connection 1, connection type	Plug and socket strip
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round

Feature	Value
Electrical connection 1, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection 1, number of pins/wires	4
Type of mounting	Screwed
Mounting position	Any
Product weight	70 g
Housing material	PBT
Material of screws	high-alloy stainless steel
Material of pneumatic fitting	Die-cast zinc, nickel-plated
Ready status indication	Green LED
Switching status indication	Yellow LED
Status indicator	LED yellow = pneumatic valve switching status LED red = wire break/short circuit at pneumatic valve
Storage temperature	-25 °C...70 °C
Degree of protection	IP67
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
LABS (PWIS) conformity	VDMA24364 Zone III
Contamination level	3