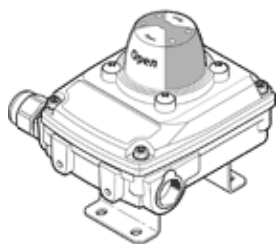


Sensorbox SRBC-CA3-YR90-MW-22A-1W-C2P20

Part number: 3482805

★ Core product range

FESTO



Data sheet

Feature	Value
Design	Angular
Based on the standard	EN 60947-5-1 ISO 5211 VDI/VDE 3845
Authorization	c CSA us (OL)
CE symbol (see declaration of conformity)	according to EU low voltage guideline in accordance with EU RoHS directive
Materials note	Contains PWIS substances Conforms to RoHS
Safety Integrity Level (SIL)	SIL 2
Measuring principle	Mechanical/electrical For proximity sensor
Ambient temperature	-20 ... 80 °C
Switch output	Contact-type
Switching element function	Toggle switch, single pole
Max. output current AC	3 A
Max. output current DC	3 A
Operating voltage range AC	0 ... 250 V
Operating voltage range DC	0 ... 30 V
Electrical connection	Screwed terminal 10-pin
Connectable nominal conductor cross section	0.25 ... 2.5 mm ²
Cable gland connection	M20x1,5
Permissible cable diameter	5 ... 13 mm
Mounting type	On flange to ISO 5211 With mounting bracket
Assembly position	Any
Product weight	800 g
Housing color	silver
Material housing	Aluminum die cast
Material seals	NBR
Material shaft	High alloy steel, non-corrosive
Material screws	High alloy steel, non-corrosive
Material blanking plug	PA
Material mounting bracket	High alloy steel, non-corrosive
Material indicator	PC
Material cable connection	PA
Material snap ring	High alloy steel, non-corrosive
Material disc	High alloy steel, non-corrosive
Position indicator	Yellow/red
Setting range, angle recording	0 ... 90 deg
Storage temperature	-20 ... 80 °C
Protection class	IP67 NEMA 4/4X

Feature	Value
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Degree of contamination	3