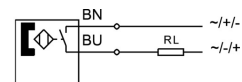


Proximity sensor SMEO-1-S6-C

Part number: 151673

FESTO



Data sheet

Feature	Value
Type code	SMEO
Design	Block design
Conforms to standard	DIN EN 60947-5-2
Symbol	00991624
CE marking (see declaration of conformity)	As per EU low voltage directive
Note on materials	Free of copper and PTFE
Measuring principle	Magnetic reed
Ambient temperature	-50 °C ... 120 °C
Switching output	Contact-based, bipolar
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	1000 mA
Min. switching capacity AC	40 VA
Max. switching capacity DC	40 W
Voltage drop	≤0 V
Residual current	0 mA
Short-circuit protection	no
Overload protection	Not available
Operating voltage range AC	0 V ... 250 V
DC operating voltage range	0 V ... 200 V
Reverse polarity protection	no
Electrical connection	2-wire Cable
Connection outlet orientation	Longitudinal
Cable length	2.5 m
Material of cable sheath	TPE-S
Type of mounting	With accessories
Tightening torque	2.9 Nm
Product weight	100 g

Feature	Value
Housing material	Epoxy resin PC PET Steel TPE-O Die-cast zinc
Ambient temperature with flexible cable installation	-40 °C ... 120 °C
Degree of protection	IP67
Surge resistance	4 kV
Contamination level	3