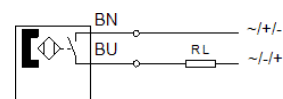
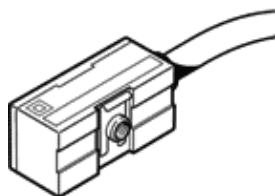


# proximity sensor SMEO-1-B

Part number: 30457

FESTO

Without mounting kit



## Data sheet

Feature	Value
Design	Block design
Conforms to standard	DIN EN 60947-5-2
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Materials note	Free of copper and PTFE
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 70 °C
Switch output	with contact, bipolar
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	1 A
Max. output current AC	1 A
Max. output current DC	1 A
Max. contact rating AC	40 VA
Max. contact rating DC	40 W
Voltage drop	≤ 0 V
Residual current	0 mA
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	0 ... 250 V
Operating voltage range DC	0 ... 200 V
Polarity protected	No
Electrical connection	2-core Cable
Connector exit direction	axial
Cable length	2.5 m
Material cable sheath	PVC
Mounting type	with accessories
Tightening torque	2.9 Nm
Product weight	100 g
Material housing	Epoxy resin PC PET Steel TPE-O Zinc die-casting
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP67
Surge strength	4 kV
Degree of contamination	3