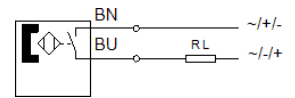
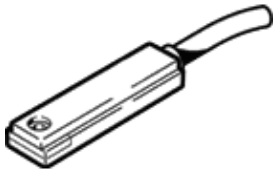


Proximity Sensor SME-8-K-24-S6

Part number: 161756

FESTO



Data sheet

Feature	Value
Design	for T-slot
Conforms to standard	EN 60947-5-2
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Reed magnetic
Ambient temperature	-40 ... 120 °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	800 Hz
Max. output current	500 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Voltage drop	<= 0 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	0 ... 30 V
Operating voltage range DC	0 ... 30 V
Polarity protected	No
Electrical connection 1, connection type	Cable
Electrical connection 1, connection technology	Open end
Electrical connection 1, number of pins/wires	2
Connector exit direction	axial
Cable length	2.5 m
Material cable sheath	TPE-S
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Tightening torque	0.2 Nm
Product weight	50 g
Material housing	Epoxy resin PC PET High alloy steel, non-corrosive
Ambient temperature with flexible cable installation	-5 ... 120 °C
Protection class	IP67
Insulation voltage	50 V
Surge strength	0.8 kV
Degree of contamination	3