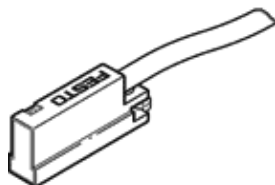


proximity sensor SME-8-K-LED-230

Part number: 152820

FESTO

Electric, with reed contact, for drives with T-slot, with cable.



Data sheet

Feature	Value
Design	for T-slot
Conforms to standard	EN 60947-5-2
Authorisation	CCC RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive low-voltage devices
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Reed magnetic
Ambient temperature	-30 ... 60 °C
Switch output	with contact, bipolar
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	2 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	120 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Voltage drop	≤ 3.9 V
Residual current	0 mA
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	3 ... 230 V
Operating voltage range DC	3 ... 230 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-U(PUR)
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Tightening torque	0.2 Nm
Product weight	39 g
Material housing	Epoxy resin PET High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 60 °C
Protection class	IP68
Surge strength	4 kV
Degree of contamination	3