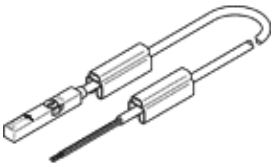
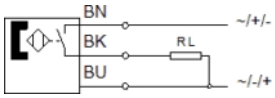
Proximity Sensor
SME-8M-DS-24V-K-5,0-OE

Part number: 543863
★ Core product range

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





Data sheet

Feature	values
Authorization	RCM Mark c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Special characteristics	Oil resistant
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Reed magnetic
Ambient temperature	-40 ... 70 °C
Switch output	with contact, bipolar
Switching element function	Normally open contact
Max. output current	500 mA
Max. output current in mounting kits	80 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Max. switching capacity DC in mounting kits	2.4 W
Max. switching capacity AC in mounting kits	2.4 VA
Voltage drop	1.875 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	5 ... 30 V
Operating voltage range DC	5 ... 30 V
Polarity protected	No
Electrical connection	Cable 3-core
Connector exit direction	axial
Test conditions of cable	Bending strength according to Festo standard Test conditions on request Chain link trunking: 5 million cycles, bending radius 75 mm
Cable length	5 m
Cable attribute	Standard + chain link trunking
Materials information, cable sheaths	TPE-U(PUR)
Mounting type	Tightened Insertable in slot from above
Product weight	58.3 g
Materials information, housing	PA High alloy steel, non-corrosive
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP65 IP68