

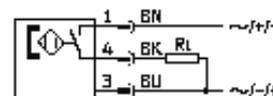
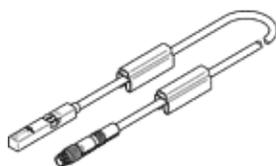
Proximity Sensor

SME-8M-DS-24V-K-0,3-M5D

Part number: 543864

FESTO

Electrical with reed contact for drives with sensor slot type 8, assembly from above with M5 plug.



Data sheet

Feature	Value
Authorisation	C-Tick c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC
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	1.17 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 with plug M5x0,5 3-pin Turnable threads
Connector exit direction	axial
Test conditions of cable	Chain link trunking: 5 million cycles, bending radius 75 mm Bending strength according to Festo standard, test conditions upon request Test conditions on request
Cable length	0.3 m
Cable attribute	Standard + chain link trunking
Materials information, cable sheaths	TPE-U(PU) Oil resistant
Mounting type	Tightened Insertable in slot from above
Product weight	6.3 g
Materials information, housing	Nickel plated Brass PA TPE-U(PU) High alloy steel, non-corrosive
Ambient temperature	-5 ... 70 °C
Protection class	IP65 IP68