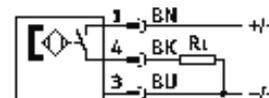
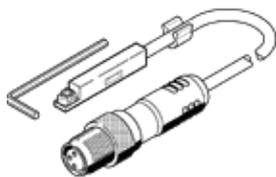


Proximity Sensor SME-10F-DS-24V-K0,3L-M5D

Part number: 539494

FESTO

Electrical with reed contact for drives with sensor slot type 10, assembly from above with M5 plug.



Data sheet

Feature	Value
Design	for round slot
Based on the standard	DIN EN 60947-5-2
Authorisation	c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive low-voltage devices
Materials note	Free of copper and PTFE
Measured variable	Position
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 60 °C
Switch output	Contact-type
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	0.5 ms
Switch-off time	30 µs
Max. output current	500 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Short circuit strength	No
Operating voltage range AC	10 ... 30 V
Operating voltage range DC	10 ... 30 V
Polarity protected	No
Electrical connection	Cable with plug M5x0,5
Connector exit direction	axial
Material information for crimp connectors	Brass Gold plated
Cable length	0.3 m
Cable sheath colour	Grey
Cable type	LiFY11Y
Materials information, cable sheaths	PUR
Material information, isolating sleeve	PVC
Min. cable bending radius	24 mm
Mounting type	Clamped in round slot
Tightening torque	0.4 Nm
Assembly position	Any
Product weight	5 g
Housing colour	Black
Materials information, housing	PA
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67