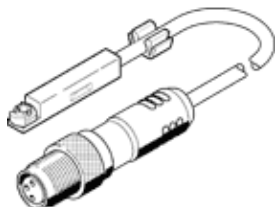


# Proximity Sensor SME-8F-DS-24V-K0,3-M5D

Part number: 539492

FESTO

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



## Data sheet

Feature	Value
Operating voltage range DC	10 ... 30 V
Operating voltage range AC	10 ... 30 V
Switch output	Contact-type
Switching element function	Normally open contact
Max. output current	500 mA
Cable length	0.3 m
Electrical connection	Cable with plug M5x0,5
Corrosion resistance classification CRC	2
Based on the standard	DIN EN 60947-5-2
Design	for T-slot
Assembly position	Any
Short circuit strength	No
Measured variable	Position
Measuring principle	Reed magnetic
Polarity protected	No
Operating status display	Yellow LED
Switch-off time	30 µs
Switch-on time	0.5 ms
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU low voltage guideline
Protection class	IP65 IP67
Ambient temperature	-5 ... 60 °C -20 ... 60 °C
Authorisation	c UL us - Listed (OL)
Tightening torque	0.6 Nm
Min. cable bending radius	30 mm
Product weight	10 g
Reproducibility of switching value	+/- 0,1 mm
Connector exit direction	axial
Cable type	LiF11Y
Mounting type	Clamped in T-slot
Housing color	Black
Cable sheath color	Grey
Materials note	Free of copper and PTFE
Materials information, housing	PA
Materials information, isolating sleeve	PVC
Materials information, cable sheaths	PUR
Material information for crimp connectors	Brass Gold plated