

Proximity Sensor SME-8F-DS-24V-K2,5-OE

Part number: 525895

FESTO

Electrical, with reed contact, for drive units with 8 mm sensor slot, top mounting, with cable.



Data sheet

Feature	Value
Operating voltage range DC	10 ... 30 V
Switch output	with contact, bipolar
Switching element function	Normally open contact
Max. output current	500 mA
Cable length	2.5 m
Electrical connection	3-core Cable
Corrosion resistance classification CRC	4
Design	for T-slot
Short circuit strength	No
Measuring principle	Reed magnetic
Polarity protected	No
Operating status display	Yellow LED
Switch-off time	0.03 ms
Switch-on time	≤ 0.5 ms
Max. contact rating DC	10 W
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Protection class	IP65 IP67
Ambient temperature	-5 ... 60 °C -20 ... 60 °C
Authorisation	c UL us - Listed (OL)
Product weight	30 g
Reproducibility of switching value	+/- 0,1 mm
Mounting type	Clamped in T-slot
Materials note	Free of copper and PTFE
Materials information, housing	PA
Materials information, cable sheaths	PUR