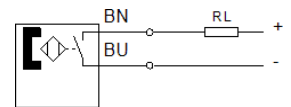


# proximity sensor SME-8-ZS-KL-LED-24

Part number: 171169

FESTO

Electric, with reed contact, two-wire design, for drives with T-slot, with cable.



## Data sheet

Feature	Value
Design	for T-slot
Conforms to standard	EN 60947-5-2
Authorisation	RCM Mark
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 ... 60 °C
Switch output	with contact, bipolar Without LED function
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	800 Hz
Max. output current	80 mA
Max. contact rating DC	2.16 W
Voltage drop	≤ 3.5 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range DC	12 ... 27 V
Polarity protected	No
Electrical connection	2-core Cable
Connector exit direction	axial
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Tightening torque	0.2 Nm
Product weight	27.9 g
Material housing	Epoxy resin PC PET High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 60 °C
Protection class	IP67
Insulation voltage	50 V
Surge strength	0.8 kV
Degree of contamination	3