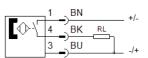
proximity sensor SME-8-S-LED-24 Part number: 150857

Electric, with reed contact, for drives with T-slot, with M8 plug.

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
Measuring principle	Reed magnetic
Ambient temperature	-40 70 °C
Switch output	with contact, bipolar
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. output current	500 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	12 30 V
Operating voltage range DC	12 30 V
Polarity protected	No
Electrical connection	3-pin
	Cable with plug
	M8x1
Connector exit direction	axial
Material electrical contact	Brass
	Nickel plated
Cable length	0.3 m
Material cable sheath	TPE-U(PUR)
Mounting type	Clamped in T-slot
	Insertable into slot lengthwise
Tightening torque	0.2 Nm
Product weight	8 g
Material housing	Epoxy resin
	PC
Conforms to standardAuthorisationCE mark (see declaration of conformity)Materials noteMeasuring principleAmbient temperatureSwitch outputSwitching element functionReproducibility of switching valueSwitch-on timeSwitch-off timeMax. contact rating ACMax. contact rating DCShort circuit strengthOverload withstand capabilityOperating voltage range ACOperating voltage range DCPolarity protectedElectrical connectionCable lengthMaterial cable sheathMounting typeTightening torqueProduct weightMaterial housingOperating status displayAmbient temperature with flexible cable installationProtection classInsulation voltageSurge strength	PET
	High alloy steel, non-corrosive
Operating status display	Yellow LED
	-5 70 °C
	IP67
Insulation voltage	50 V
	0.8 kV
Degree of contamination	3



03/11/2020 - Subject to change - Festo SE & Co. KG

FESTO