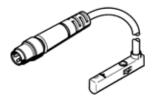
proximity sensor SMT-10M-PS-24V-E-0,3-Q-M8D Part number: 551376

Magnetic, contactless, for C-slot.





BK BU

Data sheet

Design for round slot Conforms to standard EN 60947-5-2 Authorisation CE mark (see declaration of conformity) UKCA marking (see declaration of conformity) TO UK instructions for EMC TO UK RoHS instructions KC mark KC-EMV Special characteristics Oil resistant Materials note Conforms to RoHS Halogen-free Instructions for use Link: Drive-Sensor-Overview Measured variable Measuring principle Magnetoresistive Ambient temperature Ambient temperature Ambient temperature Ambient function Switch-on time Switch-on time Switch-off time Max. switching frequency Max. output current Max. switching capacity DC in mounting kits Normal operating NC Operating voltage DC Operating voltage Instructions Collectical connection type Cable with plug LICALOR OF ACT AVAILABLE ACLOR OF ACT ACLOR OF ACLOR OF ACT ACLOR OF ACT ACLOR OF ACT ACLOR OF ACT ACLOR OF ACLOR ACLOR OF ACT ACLOR OF ACLOR ACLOR OF AC	ıre	Value
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Electrical connection 1, number of pins/wires 3	• • • • • • • • • • • • • • • • • • • •	
Electrical connection 1, type of mounting Screw lock		Screw lock
Connector exit direction Lateral		
Test conditions of cable Bending strength according to Festo standard		Bending strength according to Festo standard
Test conditions on request		
Torsion resistance: > 300,000 cycles, ±270°/0.1 m		· ·
Energy chain: > 5 million cycles, bending radius 28 mm		
Cable length 0.3 m	length	
Cable attribute Suitable for energy chains/robot applications		
Material cable sheath TPE-U(PUR)		_, ,,
Mounting type Tightened		



Feature	Value
	Insertable in slot from above
Max. tightening torque	0.4 Nm
Assembly position	Any
Product weight	6.7 g
Material housing	PA-reinforced
	High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-20 70 °C
Protection class	IP65
	IP68
PWIS conformity	VDMA24364-B2-L
RSBP classification to CD-0033	F1a
Cleanroom class	ISO class 4