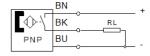
proximity sensor CRSMT-8M-PS-24V-K-5,0-OE Part number: 574380







Data sheet

Value
for T-slot
EN 60947-5-2
RCM Mark
to EU directive for EMC
to EU directive explosion protection (ATEX)
KC-EMV
II 3G
Ex nA IIC T4 X Gc
II 3D
Ex tc IIIC T120°C X Dc
-40°C <= Ta <= +85°C
Resistant to cooling lubricants
Alkali resistant
Acid resistant
Conforms to RoHS
Halogen-free
Position
Magnetoresistive
-40 85 °C
0.2 mm
PNP
Normally open contact
<= 1 ms
<= 1 ms
180 Hz
100 mA
2.8 W
< 1.5 V
0 mA
< 0.05 mA
Yes
Available
24 V
5 30 V
for all electrical connections
Cable
Open end
3
axial
Bending strength according to Festo standard
Chain link trunking: 5 million cycles, bending radius 75 mm
Torsion resistance: > 300,000 cycles, ±270°/0.1 m
5 m
Standard + chain link trunking
Grey
TPE-0



Feature	Value
Material insulation	PP
Wire ends	Wire end ferrule
Mounting type	Tightened
	Insertable in slot from above
Max. tightening torque	0.6 Nm
Assembly position	Any
Product weight	47.6 g
Housing colour	Black
Material housing	PA
	PP
	High alloy steel, non-corrosive
Operating status display	Yellow LED
Operating reserve display	LED orange
Ambient temperature with flexible cable installation	-20 85 °C
Protection class	IP65
	IP68
	IP69K
Food-safe	See Supplementary material information