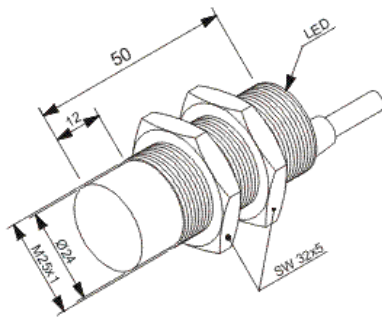


Complementary Special Sensors

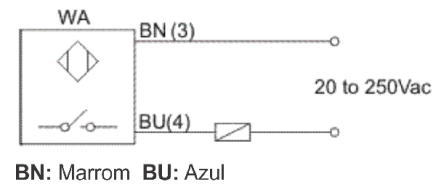
PS12-25I-WA/SY-6_CE



Dimension



Electrical Connection



Technical Features

Signaling	
Signalling	back led
Data Output	
Electrical Configuration	AC
Contact Type	NO
Maximum Switching Frequency	10Hz
Maximum Switching Current	500mA
Sensor Voltage Drop (load powered)	<5v
Electrical Characteristics	
Power Supply	20 to 250Vac
Network Frequency	50 to 60Hz
In Rush Current	4A
Current Consumption	3 mA
Residual current (load not powered)	3 mA
Minimum load current (load powered)	5 mA
Electrical Connection	
Connection	6 m PVC cable
Cable Length Options	PVC 2 m PVC 10 m PVC 15 m PVC 20m PVC 25 m

Number of Wires	2 wires
Housing	
Enclosure	metallic threaded
General use protection class	IP67
General use operating temperature	- 25° to +70°C
Mechanical Characteristics	
Diameter	25mm
Sensing Distance Sn	12 mm
Mounting	Not flushed
Operating Distance	9.72mm
Standard Target	36x36mm
Hysteresis	5%
Repeatability	<0.01mm
Cable Options	PU
Weight	145 g
Screw Type	M25 x 1mm

ORDERING DETAILS

Description	TE Part Number
PS12-25I-WA/SY-6_CE	6000008542-SE

te.com

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