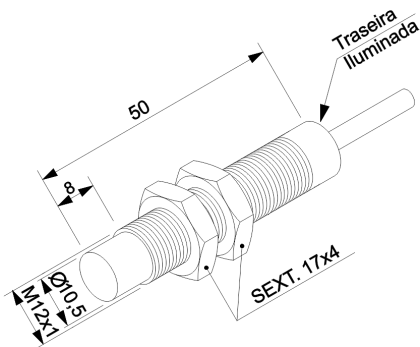


Standard Inductive Sensors

PS4-12GI50-WA-6_CE



Dimensions(Unit:mm)



Technical Features

Signaling	
Signalling	Back led
Data Output	
Electrical connection	AC
Contact Type	NO
Max. switching current	500 mA
Sensor voltage drop (load powered)	<5 V
Max. switching frequency	10 Hz
Electrical Characteristics	
Supply voltage	20 to 250Vac
Current consumption	3 mA
In rush current	1 A
Supply frequency	50...60 Hz
Residual current (load not powered)	3 mA
Min. load current (load powered)	5 mA
Electrical Connection	
Electrical connection	Cable
Cable length	6 m PVC

Cable length options	PVC 2 m PVC 10 m PVC 15 m PVC 20m PVC 25 m
Number of wires	2 wires
Housing	
Enclosure	threaded; brass with nickel plating
Operating temperature	- 25 °C to + 70 °C
Protection class	IP67, IP69K
Tube length	50 mm
Recommended tightening torque	3 Nm
Mechanical Characteristics	
Diameter	M12
Sensing distance Sn	04 mm
Mouting	Not flushed
Hysteresis	± 5 %
Repeatability	<0,01 mm
Operational distance	3,24 mm
Standard object	12x12 mm
Cable options	PU
Weight	140 g
Thread type	M12 x 1 mm
External diameter of cable	4 mm
Application	Common industrial areas ou Atmosferas com poeiras combustíveis

ORDERING DETAILS

Description	TE Part Number
PS4-12GI50-WA-6_CE	6000009167-SE

Accessory: Bracket - Bracket for Tubular Sensors

Part Number	Model	Application	Material	Fixation
5000010247-SE	MS-12	assembly of M12 tubular sensors	304 stainless steel	through included M5x1 screws

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