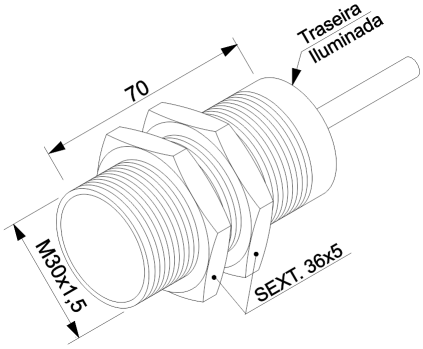
Standard Inductive Sensors

PS10-30GI70-WF_CE



Dimensions(Unit:mm)



Technical Features

Signaling	
Signalling	Back led
Data Output	
Electrical connection	AC
Contact Type	NC
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	4 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	2 m PVC

Cable length options	PVC 6 m PVC 10 m PVC 15 m PVC 20m PVC 25 m
Number of wires	2 Fios
Housing	
Enclosure	threaded; brass with nickel plating
Tube length options	50 mm (standard)
Operating temperature	- 25 °C to + 70 °C
Protection class	IP67, IP69K
Housing options	GX (stainless steel), GT (PTFE), GP (plastic)
Tube length	70 mm
Ex Protection	Proteção por invólucro contra poeiras explosivas
Marking	Ex tb IIIC T100 ºC Db IP65
Ex protection class	IP65
Ambient temperature Ex	- 5 °C a + 70 °C
Recommended tightening torque	3 Nm
Mechanical Characteristics	
Diameter	M30
Sensing distance Sn	10 mm
Mouting	Flushed
Hysteresis	± 5 %
Repeatability	<0,01 mm
Operational distance	8,1 mm
Standard object	30x30 mm
Cable options	PU
Weight	205 g
Thread type	M30 x 1,5mm
External diameter of cable	4 mm
Application	Common industrial areas ou Atmosferas com poeiras combustíveis

ORDERING DETAILS

Description	TE Part Number
PS10-30GI70-WF_CE	**6000008412-SE**

Accessory: Bracket - Bracket for Tubular Sensors

Part Number	Model	Application	Material	Fixation
5000010249-SE	MS-30	assembly of M30 tubular sensors	304 stainless steel	through included M5x1 screws

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