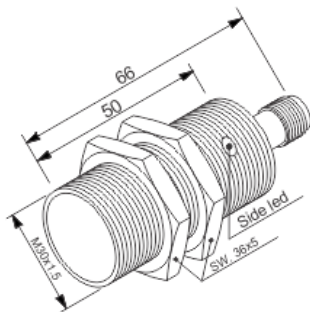


Standard Inductive Sensors

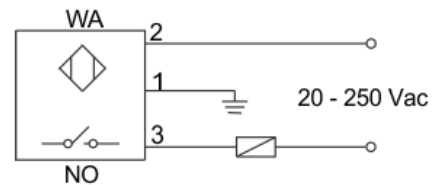
PS10-30GM50-WA-V13_CE



Dimensions(Unit:mm)



Electrical Connection



Technical Features

Signaling	
Signalling	Side 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	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	Connector - 3 pins
Number of wires	2 Fios

Housing	
Enclosure	threaded; brass with nickel plating
Tube length options	70 mm
Operating temperature	=AW827
Protection class	IP67, IP69K
Housing options	GX (stainless steel), GT (PTFE), GP (plastic)
Tube length	50 mm
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
Weight	125 g
Thread type	M30 x 1,5mm
Application	Common industrial areas

ORDERING DETAILS

Description	TE Part Number
PS10-30GM50-WA-V13_CE	6000001740-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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