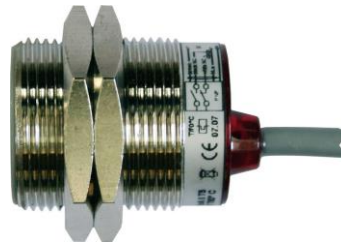
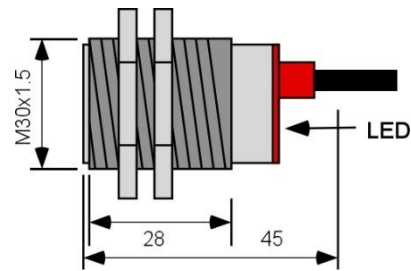


Technical Data

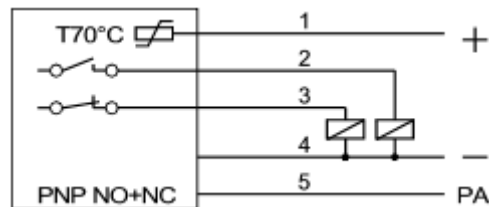
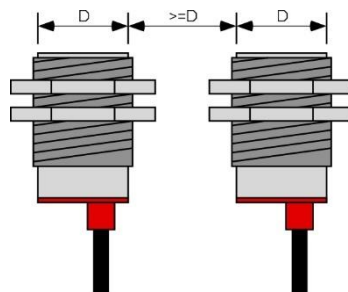
Inductive sensor ASI30-DC15, ATEX



Article	Inductive sensor ASI30-DC15, ATEX
Article number	3060002
Application purpose	Inductive proximity switch in 30mm housing for monitoring slides, flaps or other metallic parts
Scope of delivery	Sensor
General information	
Mounting	M30x1.5 screw terminal
Housing material	Metalic, Cylindrical, Nickelled brass
Lenght	45mm
Connections	Shielded cable, length 2m, PVC
Measurement method	Inductive
Electrical Data	
Operation voltage	10 – 30V _{DC}
Output function	PNP, NO+NC
Current consumption	< 15mA @ 24V _{DC}
Switching distance (Sn)	0 - 15mm
Hysteresis (%Sn)	< 10
Switching frequency	300 Hz
Repeatability	<= 3 (at constant temp.)
Sensor connection	4-Wire, 4 x 0.25mm ² , shielded
Max. output current	200mA
Voltage drop	< 1.8VDC (output ON)
Short circuit protection	Present
Led	Present
Temperature range	
Operation	-25°C bis +60°C
Storage	-25°C bis +60°C
Max. Case temp.	-
Additional temperature limit system (TF)	Non-resettable at intervention
Safety relevant data	
Protection class	Protection class III
IP protection class	IP67
Zone allocation	Zone 22
ATEX certification	Ex II 3D Ex tc IIIC T80°C Dc X

Mechanical data
Dimensions

Wiring diagrams

- 1) brown Power +
- 2) black Output NO
- 3) white Output NC
- 4) blue Power -
- 5) blanc Sensorcase


Instructions for correct installation
Side by side mounting

Flush mounting

- Y) 3 x Sn
- X) >=4mm

