



Inductive Sensors Series 30 NAMUR EN 60947-5-6 - ATEX

Housing M30 x 1,5

- For use in areas with the risk of gas explosion, zone 0
- Housing material: PEEK
- With sealing cover and screwing (IP 68)
- With 2 m cable (Outer jacket PUR flame retardant and halogenfree
Core insulation is PVC, flame retardant)

DMT 03 ATEX E 048

IECEX BVS 07.0031

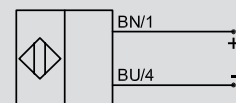
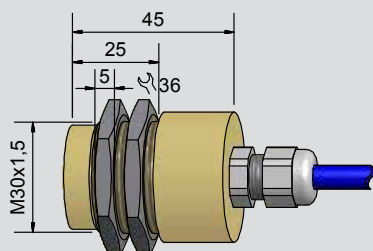


II 1G Ex ia IIC T1-T6 Ga

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Technical data	Non-flush mountable
Operating distance S_n	15 mm
Electrical version	2-wire DC
Output	NAMUR EN 60947-5-6
Type current	IAS-30-A24-N-M30-PEEK-Z02-0-1G
Type	IAS-30-A24-N-K-PEEK-IP68
Art.-No.	IA 0347
Operating voltage (U_B)	5 - 15 V DC, $U_i = 15$ V DC
Operating current active surface free	> typ. 2 mA
Operating current active surface covered	< typ. 1.5 mA
Self-inductance (L)	2 mH
Self-capacitance (C)	250 nF
Permitted residual ripple max.	5 %
Frequency of operating cycles max.	1 kHz
Permitted ambient temperature	-20...+70 °C
Degree of protection IEC 60529	IP 68 / 10 bar
Connection cable	2 m, PUR, blue 2 x 0,75 mm ² (6.4 mm ± 0.2)
Housing material	PEEK (FDA 21 CFR 177. 2415)
Active surface	PEEK (FDA 21 CFR 177. 2415)
Lid	PEEK (FDA 21 CFR 177. 2415)
Accessories (delivered with the sensor)	2 nuts M 30 x 1,5



Made in Germany

All specifications are subject to change without notice. (09.07.2019)