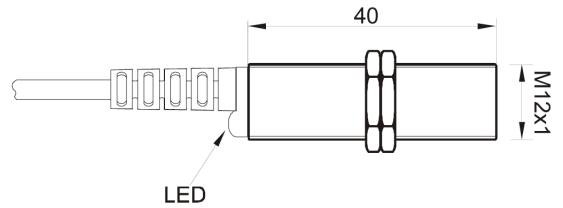
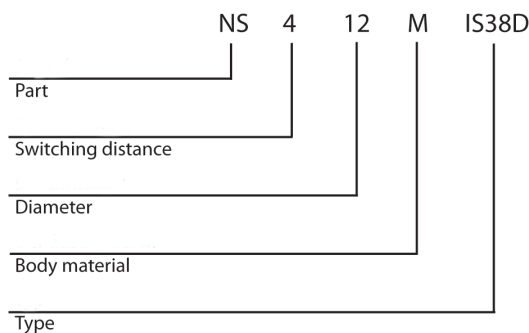


Proximity Switch Inductive type IS38D

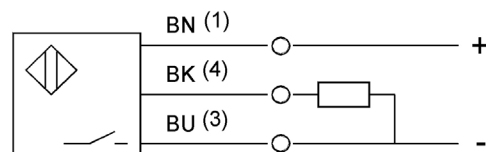


TECHNICAL DATA	
Nominal switching (S_n)	4 mm
Nominal voltage (U_B)	10 ... 30 VDC
Residual ripple	$\leq 10 \%$
Distance hysteresis (H)	$\leq 15 \%$
max. load current (I_e)	≤ 200 mA
no load supply current (I_o)	≤ 13 mA
Volatage drop (Sensor ON)	$\leq 2,4$ V
Indication of the switching state	LED
Max. switching frequency (f)	1000 Hz
Switching element function	PNP Make function
Repeatability (R)	$\leq 10 \%$
Short circuit protection	ja / yes
Weight	80 g
Temperature limits (T_a)	- 25 °C ... +70 °C
Protection degree	IP 67
Cable length	2 m
Cable section	3 x 0,34 mm ²
Housing material	Nickel-plated brass
Electric protections	Against polarity eversal
Construction	3-wire shielded
Off-state current (I_r)	$\leq 0,01$ mA

Identification Code



Wiring diagrams



Technical details subject to change without notice.

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