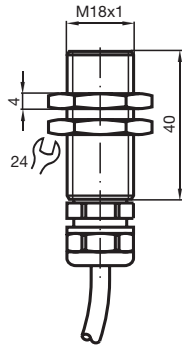


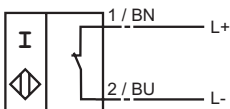
Comfort series
5 mm embeddable



Switching element function	NAMUR NC
Rated operating distance s_n	5 mm
Installation	embeddable
Assured operating distance s_a	0 ... 4,05 mm
Reduction factor r_{AI}	0,21
Reduction factor r_{Cu}	0,18
Reduction factor r_{V2A}	0,63
Nominal voltage U_o	8 V
Switching frequency f	0 ... 500 Hz
Current consumption	
Measuring plate not detected	≥ 3 mA
Measuring plate detected	≤ 1 mA
EMC in accordance with	EN 60947-5-2
Standards	DIN EN 60947-5-6 (NAMUR)
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Connection type	2 m, PVC cable steel reinforced, transparent
Core cross-section	2 x 0,5 mm ²
Housing material	stainless steel 1.4305
Sensing face	PBT
Protection degree	IP67

Connection_type:

N / NO



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2003-03-25

Data for Ex areas

Effective internal inductivity C_i	$\leq 85 \text{ nF}$
Effective internal inductance L_i	$\leq 27 \text{ }\mu\text{H}$