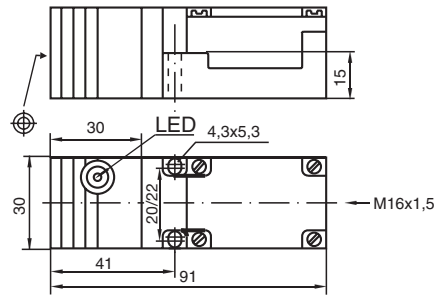
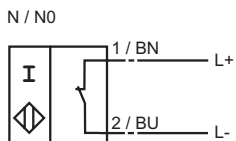


Comfort series
15 mm not embeddable



Switching element function	NAMUR NC
Rated operating distance s_n	15 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 12,15 mm
Reduction factor r_{AI}	0,45
Reduction factor r_{Cu}	0,4
Reduction factor r_{V2A}	0,8
Nominal voltage U_o	8 V
Switching frequency f	0 ... 100 Hz
Current consumption	
Measuring plate not detected	≥ 3 mA
Measuring plate detected	≤ 1 mA
Indication of the switching state	LED, yellow
EMC in accordance with	EN 60947-5-2
Standards	DIN EN 60947-5-6 (NAMUR)
Ambient temperature	-25 ... 100 °C (248 ... 373 K)
Connection type	terminal compartment
Core cross-section	up to 2.5 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP67

Connection_type:



014391_ENG.xml

2003-06-02

Data for Ex areas

Effective internal inductivity C_i	$\leq 130 \text{ nF}$
Effective internal inductance L_i	$\leq 80 \text{ }\mu\text{H}$