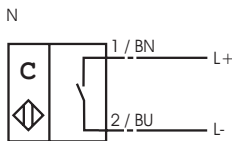


Switching element function	NAMUR NO
Rated operating distance s_n	10 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 6 mm
Nominal voltage U_o	8 V
Operating voltage U_B	7 ... 12 V
Switching frequency f	0 ... 10 Hz
Reverse polarity protection	yes
Current consumption	
Measuring plate not detected	≤ 1 mA
Measuring plate detected	$\geq 2,4$ mA
Indication of the switching state	LED, red
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
Core cross-section	0.75 mm ²
Housing material	high grade steel
Sensing face	PBT
Protection degree	IP67

Connection_type:



000015_ENG.xml

2003-03-21

Data for Ex areas

Effective internal inductivity C_i	$\leq 140 \text{ nF}$
Effective internal inductance L_i	$\leq 10 \text{ }\mu\text{H}$