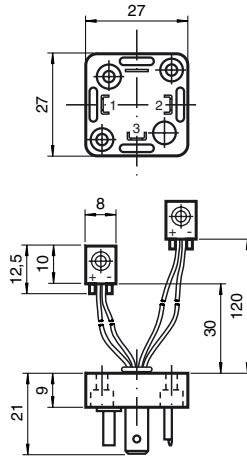
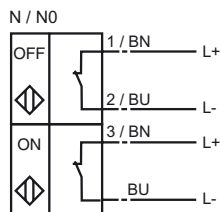


Comfort series
1.5 mm not embeddable



General specifications	
Switching element function	NAMUR NC
Rated operating distance s_n	1,5 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 1,22 mm
Reduction factor r_{Al}	0,4
Reduction factor r_{Cu}	0,3
Reduction factor r_{V2A}	0,85
Nominal ratings	
Nominal voltage U_o	8 V
Switching frequency f	0 ... 5000 Hz
Hysteresis H	typ. %
Current consumption	
Measuring plate not detected	≥ 3 mA
Measuring plate detected	≤ 1 mA
Standard conformity	
EMC in accordance with	EN 60947-5-2
Standards	DIN EN 60947-5-6 (NAMUR)
Ambient conditions	
Ambient temperature	-25 ... 100 °C (248 ... 373 K)
Mechanical specifications	
Connection type	Lead LIFYW
Core cross-section	0.06 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

Connection type:



ATEX

Data for Ex areas

Effective internal inductivity C_i ≤ 25 nF

Effective internal inductance L_i ≤ 50 μ H