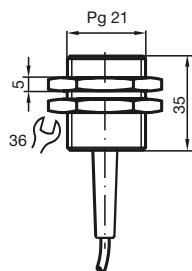


6 mm embeddable



General specifications	
Switching element function	NAMUR NC
Rated operating distance s_n	6 mm
Installation	embeddable
Output polarity	Safety Function
Assured operating distance s_a	0 ... 4.86 mm
Reduction factor r_{AI}	0.4
Reduction factor r_{Cu}	0.3
Reduction factor r_{V2A}	0.85
Nominal ratings	
Nominal voltage U_o	8 V
Operating voltage U_B	5 ... 25 V
Switching frequency f	0 ... 2000 Hz
Current consumption	
Measuring plate not detected	≥ 3 mA
Measuring plate detected	≤ 1 mA
Standard conformity	
EMC in accordance with	IEC / EN 60947-5-2:2004
Standards	DIN EN 60947-5-6 (NAMUR) VDE 660 Part 209
Ambient conditions	
Ambient temperature	-40 ... 100 °C (233 ... 373 K)
Mechanical specifications	
Connection type	2 m, silicone cable
Core cross-section	0.75 mm ²
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP68

Connection type:

SN

