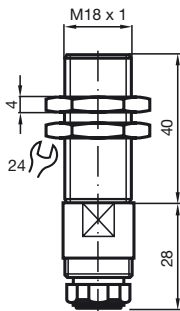


Comfort series
5 mm embeddable
with "Euchner" connector
SD4



CE 0102

General specifications	
Switching element function	NAMUR NC
Rated operating distance s_n	5 mm
Installation	embeddable
Output polarity	NAMUR
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 ratings	
Nominal voltage U_o	8 V
Switching frequency f	0 ... 500 Hz
Hysteresis H	typ. 5 %
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)
Ambient conditions	
Ambient temperature	-20 ... 80 °C (253 ... 353 K)
Mechanical specifications	
Connection type	Euchner pin connector SD 4K
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67

Connection type:

