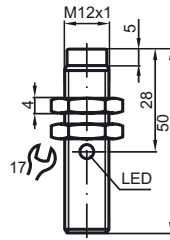


Comfort series
4 mm not embeddable



General specifications	
Switching element function	PNP Make function
Rated operating distance s_n	4 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 3.24 mm
Reduction factor r_{Al}	0.37
Reduction factor r_{Cu}	0.36
Reduction factor r_{V2A}	0.74
Nominal ratings	
Operating voltage U_B	10 ... 60 V
Switching frequency f	0 ... 2000 Hz
Hysteresis H	1 ... 10 typ. 3 %
Reverse polarity protection	Protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop U_d	≤ 1.5 V
Design data	
Operating current I_L	0 ... 200 mA
Off-state current I_r	≤ 0.5 mA
No-load supply current I_0	≤ 15 mA
Indication of the switching state	LED, yellow
Standard conformity	
Standards	IEC / EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)
Mechanical specifications	
Connection type	V1-connector
Core cross-section	-
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67

Connection type:

