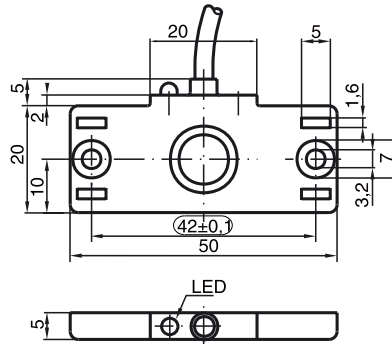


Basic series
 5 mm not embeddable
 Flat housing
 mounting slots for cable
 ties
 Mounting holes for screwing



General specifications	
Switching element function	NPN Make function
Rated operating distance s_n	5 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 3,5 mm
Nominal ratings	
Operating voltage U_B	10 ... 30 V
Switching frequency f	0 ... 10 Hz
Hysteresis H	1 ... 10 typ. 5 %
Reverse polarity protection	Protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop U_d	≤ 2 V
Design data	
Operating current I_L	0 ... 100 mA
Off-state current I_r	0 ... 0,5 mA typ. 0,01 mA
No-load supply current I_0	≤ 15 mA
Indication of the switching state	LED, yellow
Standard conformity	
EMC in accordance with	EN 60947-5-2
Standards	EN 60947-5-2
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)
Mechanical specifications	
Connection type	2 m, PVC cable
Core cross-section	0.14 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP67

Connection type:

