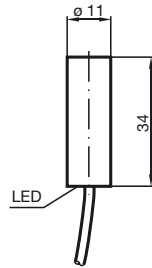


Basic series
5 mm not embeddable



General specifications	
Switching element function	PNP Make function
Rated operating distance s_n	5 mm
Installation	not embeddable
Assured operating distance s_a	0 ... 4,05 mm
Reduction factor r_{Al}	0,48
Reduction factor r_{Cu}	0,45
Reduction factor r_{V2A}	0,72
Nominal ratings	
Operating voltage U_B	10 ... 30 V
Switching frequency f	0 ... 300 Hz
Hysteresis H	5 %
Reverse polarity protection	Protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop U_d	≤ 3 V
Operating current I_L	0 ... 100 mA
No-load supply current I_0	≤ 15 mA
Indication of the switching state	LED, yellow
Standard conformity	
Standards	EN 60947-5-2
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	2 m, PVC cable
Core cross-section	0.34 mm ²
Housing material	Crastin (PBTB)
Sensing face	Crastin (PBTB)
Protection degree	IP67

Connection type:

