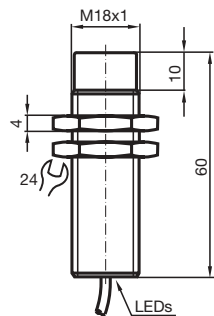


Basic series
8 mm not embeddable



Switching element function	AC	Make function
Installation	not embeddable	
Rated operating distance s_n	8 mm	
Assured operating distance s_a	0 ... 6.5 mm	
Reduction factor r_{V2A}	0.72	
Reduction factor r_{Al}	0.42	
Reduction factor r_{Cu}	0.4	
Operating voltage U_B	20 ... 253 V	
Operating current I_L	5 ... 200 mA	
Switching frequency f	0 ... 20 Hz	
Off-state current I_r	≤ 1.7 mA	
Momentary current (20 ms, 0.1 Hz)	1600 mA	
Voltage drop U_d	≤ 8 V	
Indication of the switching state	LED, yellow	
Operating voltage display	LED, green	
Ambient temperature	$-25 \dots 70$ °C (248 ... 343 K)	
Protection degree	IP67	
Connection type	2 m, PVC-cable	
Core cross-section	0.34 mm ²	
Housing material	brass, nickel plated	
Sensing face	PBT	
Standard conformity	EN 60947-5-2	

Connection

