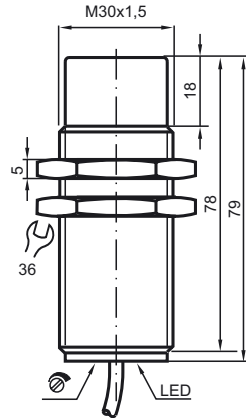
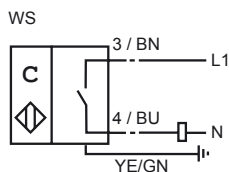


Comfort series
 10 mm embeddable
 The switching distance can be set over a wide range with the potentiometer



General specifications	
Switching element function	AC Make function
Rated operating distance s_n	10 mm
Installation	embeddable
Assured operating distance s_a	0 ... 7,2 mm
Nominal ratings	
Mounting conditions	
A	0 mm
B	0 mm
C	30 mm
F	50 mm
Operating voltage U_B	20 ... 253 V
Switching frequency f	0 ... 10 Hz
Hysteresis H	2 ... 10 typ. 5 %
Reverse polarity protection	tolerant
Short-circuit protection	no
Momentary current (20 ms, 0.1 Hz)	0 ... 1200 mA
Design data	
Rated insulation voltage U_{BIS}	1500 V
Operating current I_L	5 ... 200 mA
Off-state current I_r	0,7 ... 1,5 mA typ.
Indication of the switching state	LED, yellow
Standard conformity	
EMC in accordance with	EN 60947-5-2
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-25 ... 85 °C (248 ... 358 K)
Mechanical specifications	
Connection type	2 m, PVC cable
Core cross-section	0.75 mm ²
Housing material	high grade steel
Sensing face	PBT
Protection degree	IP67

Connection type:



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