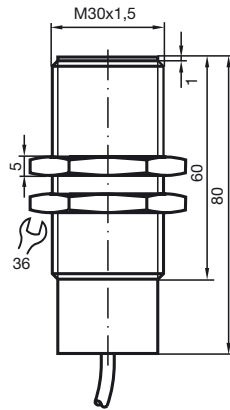


Temperature range  
 -25 ... 100 °C  
 15 mm not embeddable



General specifications	
Switching element function	PNP Make function
Rated operating distance $s_n$	15 mm
Installation	not embeddable
Output polarity	DC
Assured operating distance $s_a$	0 ... 12.15 mm
Reduction factor $r_{AI}$	0.4
Reduction factor $r_{Cu}$	0.3
Reduction factor $r_{V2A}$	0.85
Nominal ratings	
Operating voltage $U_B$	10 ... 30 V
Switching frequency $f$	0 ... 300 Hz
Hysteresis $H$	0 ... 8 typ. 3 %
Reverse polarity protection	protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop $U_d$	$\leq 3$ V
Operating current $I_L$	0 ... 200 mA
No-load supply current $I_0$	$\leq 20$ mA
Standard conformity	
Standards	IEC / EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 100 °C (248 ... 373 K)
Mechanical specifications	
Connection type	5 m, SIHF-cable
Core cross-section	0.75 mm <sup>2</sup>
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

### Connection type:

