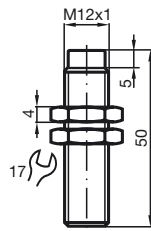


Basic series
 8 mm not embeddable
 increased operating distance
 increased



General specifications	
Switching element function	PNP Make function
Rated operating distance s_n	8 mm
Installation	not embeddable
Nominal ratings	
Operating voltage U_B	10 ... 30 V
Switching frequency f	0 ... 100 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	≤ 10 mA
Standard conformity	
Standards	EN 60947-5-2
Ambient conditions	
Ambient temperature	0 ... 70 °C (273 ... 343 K)
Storage temperature	-25 ... 80 °C (248 ... 353 K)
Mechanical specifications	
Connection type	V1-connector
Housing material	diecast zinc
Sensing face	PBT
Protection degree	IP67

Connection type:

