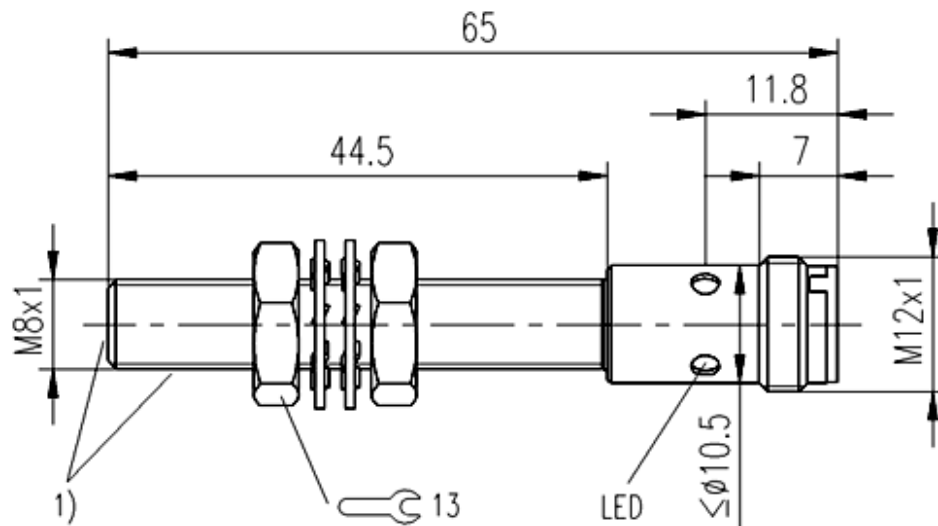


BES M08EH1-PSC20B-S04G-S01
BES02N6

PNP
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	10 %
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	12 mA
Switching output	PNP
Switching element function	NO
Load current capacity (Ie)	200 mA
No-load supply current undamped	12 mA
Off-state current max (Ir)	10 μ A
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Operating frequency (f)	750 Hz

General data:

Insulation class	2
Features	resistant to weld splatter
Output indication	yes
Protected against polarity reversal	yes
Brand	Steelface
Degree of protection IP	IP67
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:



Pinout:



Mechanical data:

Diameter	M8x1 mm
Temperature drift max.	10 %
Housing material	steel, PTFE coated
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Degree of pollution	3
Sensing face material	steel PTFE coated
Rated operating distance (sn)	2 mm
Assured operating distance	0...1,6 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Ambient temperature min	-25 °C