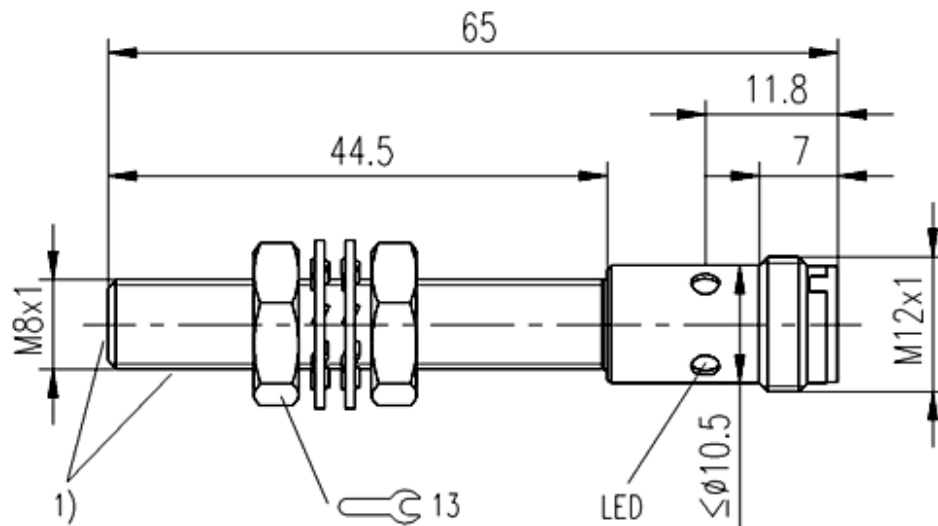


BES M08EH1-NSC20B-S04G-S
BES02N3

NPN
NO
flush mountable



Electrical data:

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

General data:

Insulation class	2
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Features	Pressure resistance 80 bar
Output indication	yes
Brand	Steelface
Degree of protection IP	IP67

Wiring:



Pinout:



Mechanical data:

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