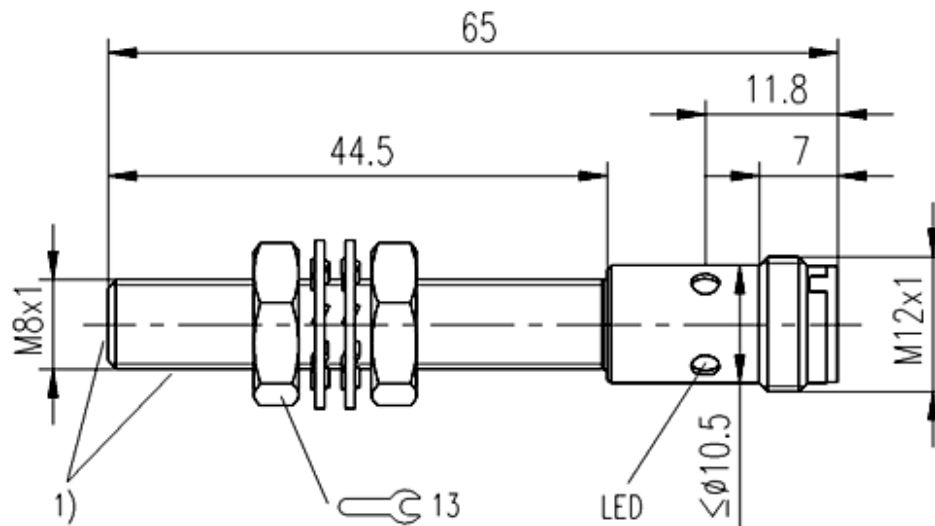


BES M08EH1-NSC20B-S04G-S01
BES02N4

NPN
NO
flush mountable



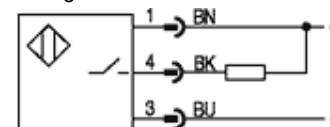
Electrical data:

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

General data:

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

Wiring:



Pinout:



Mechanical data:

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