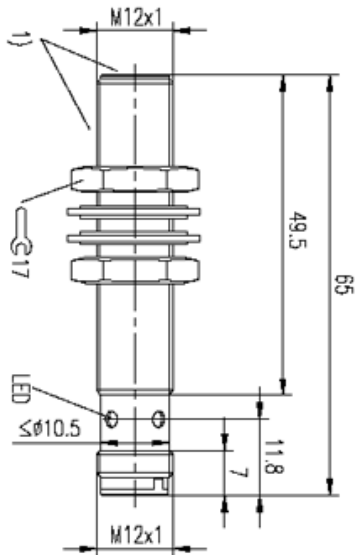


BES M12EI-NSC40B-S04G-S01
BES02N9

NPN
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	1 μ F
No-load supply current damped	15 mA
Switching output	NPN
Switching element function	NO
Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	75 DC
No-load supply current undamped	10 mA
Off-state current max (I _r)	10 μ A
Voltage drop max. static	2.5 V
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V
Time delay before availability	100 ms
Hysteresis max (H)	15 %
Operating frequency (f)	500 Hz

Mechanical data:

Diameter	M12x1 mm
Temperature drift max.	10 %
Housing material	steel, PTFE coated
Repeat accuracy max. (R)	5 %
Tightening torque	10 Nm
Rated operating distance (s _n)	4 mm
Assured operating distance	0...3,2 mm
Ambient temperature min	-25 °C
Mounting	flush mountable
Degree of pollution	3
Sensing face material	steel PTFE coated
Number of Wires	3-wire
Ambient temperature max	+70 °C

General data:

Brand	Steelface
Degree of protection IP	IP67
Features	Pressure resistance in "1" area 60 bars
Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

