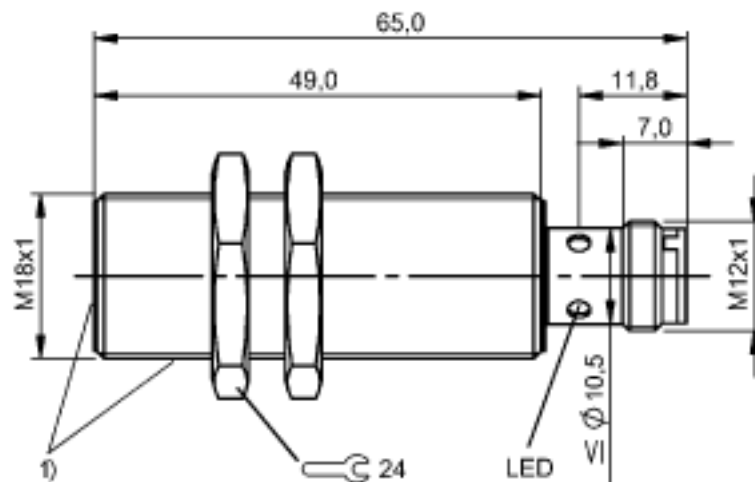


BES M18EI-NSC72B-S04G-S
BES02NF

NPN
NO
flush mountable



Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
Load capacitance max	0.5 μ F
No-load supply current damped	10 mA
Off-state current max (I _r)	10 μ A
Ripple max. of U _e	10 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	75 DC
No-load supply current undamped	12 mA
Operating frequency (f)	250 Hz
Rated conditional short circuit current	100 A
Time delay before availability	20 ms
Hysteresis max (H)	10 %
Voltage drop max. static	2.5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO

General data:

Short circuit protected	yes
Output indication	yes
Recommended connector	BKS S19-14
Protected against polarity reversal	yes
Power Indication	no
Brand	Steelface
Degree of protection IP	IP67
Approval	CE,c_ul_us
Features	Resistance to abrasive media and aggressive coolants and lubricants; Rugged active surface (1 mm steel)

Wiring:



Pinout:



Mechanical data:

Rated operating distance (sn)	7.2 mm
Housing material	stainless steel
Number of Wires	3-wire
Mounting	flush mountable
Degree of polution	3
Sensing face material	Stainless Steel
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C