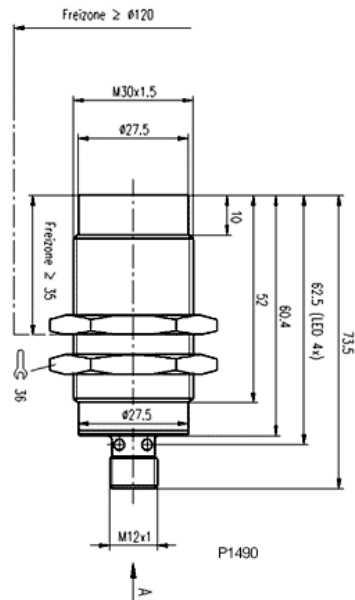


BES M30MG1-NSC40F-S04G
BES02YH

NPN
NO
non flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	10 %
Ripple max. of Ue	20 %
Supply voltage min. (Ub)	10 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	100 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2 V
Time delay before availability	300 ms
Switching output	NPN
Switching element function	NO

Mechanical data:

Tightening torque	70 Nm
Rated operating distance (sn)	40 mm
Assured operating distance	0...32 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C
Number of Wires	3-wire
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	PBTP
Diameter	M30x1.5 mm
Ambient temperature max	+70 °C

General data:

Degree of protection IP	IP54
Short circuit protected	yes
Approval	CE
Output indication	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

