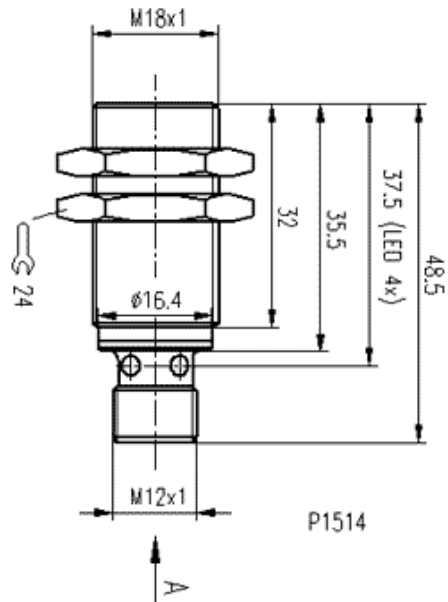


BES M18MD1-PSC12B-S04G
BES02Y5

PNP
NO
quasi flush mountable



Electrical data:

Connection	Connector S4 (M12)
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Operating frequency (f)	500 Hz
Voltage drop max. static	2 V
Time delay before availability	50 ms
Switching output	PNP
Switching element function	NO
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
Electrical type	DC
Off-state current max (Ir)	100 µA
Supply voltage max. (Ub)	30 V

Mechanical data:

Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Mounting	quasi flush mountable
Ambient temperature min	-25 °C
Diameter	M18x1 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %
Tightening torque	25 Nm
Rated operating distance (sn)	12 mm
Assured operating distance	0...9,6 mm
Ambient temperature max	+70 °C

General data:

Output indication	yes
Protected against polarity reversal	yes
Degree of protection IP	IP67
Short circuit protected	yes
Approval	CE

Wiring:



Pinout:

