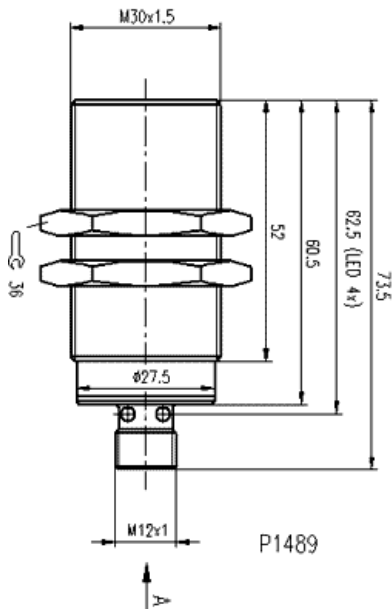


BES M30MI1-PSC22B-S04G
BES02YM

PNP
NO
quasi flush mountable



Electrical data:

Time delay before availability	200 ms
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Switching output	PNP
Switching element function	NO
Load current capacity (Ie)	200 mA
No-load supply current undamped	10 mA
Off-state current max (Ir)	100 µA
Operating frequency (f)	200 Hz
Voltage drop max. static	2 V
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

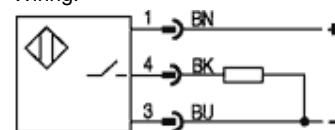
Mechanical data:

Mounting	quasi flush mountable
Ambient temperature min	-25 °C
Diameter	M30x1.5 mm
Ambient temperature max	+70 °C
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Tightening torque	70 Nm
Rated operating distance (sn)	22 mm
Assured operating distance	0...17,6 mm
Housing material	CuZn, chrome plated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

