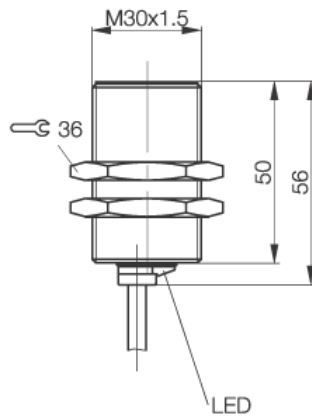


BES M30MI-NSC10B-BP03
BES0099

NPN
NO
flush mountable



PX0499

Electrical data:

Connection	Cable
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Time delay before availability	10 ms
Hysteresis max (H)	15 %
Operating frequency (f)	400 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %
Electrical type	DC
No-load supply current damped	= 10 mA
No-load supply current undamped	10 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	12 V

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...8,1 mm
Cable code designation	LiYY-O
Rated operating distance (sn)	10 mm
Degree of pollution	3
Sensing face material	PA 12
Diameter	M30x1.5 mm
Mounting	flush mountable
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

Output indication	yes
Short circuit protected	yes
Brand	GlobalProx
Degree of protection IP	IP68 per BWN Pr 20
Protected against polarity reversal	yes
Approval	CE, ULZ1
Insulation class	2

Wiring:

