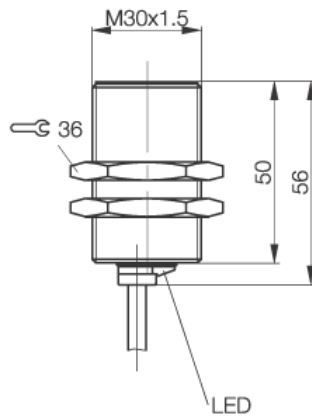


BES M30MI-NSC10B-BV03
BES009E

NPN
NO
flush mountable



PX0499

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

