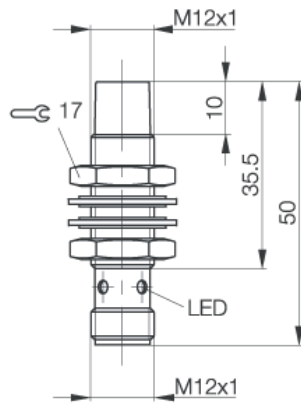


BES M12MD-NOC80F-S04G
BES01PR

NPN
NC
non flush mountable



PX2250

Electrical data:

Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	250 AC
Utilization category	DC 13
Ripple max. of U _e	15 %
Voltage drop max. static	2,5 V
Output resistance (R _a)	33k+D
Rated operational voltage (U _e)	24 DC V
Time delay before availability	20 ms
Hysteresis max (H)	20 %
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Load capacitance max	0,5 µF
No-load supply current damped	3 mA
Switching output	NPN
Switching element function	NC
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current undamped	14 mA
Operating frequency (f)	800 Hz

Mechanical data:

Diameter	M12x1 mm
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Housing material	CuZn, Ni free coated
Rated operating distance (sn)	8 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Assured operating distance	0...6,4 mm
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	PBT

General data:

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

Wiring:



Pinout:

