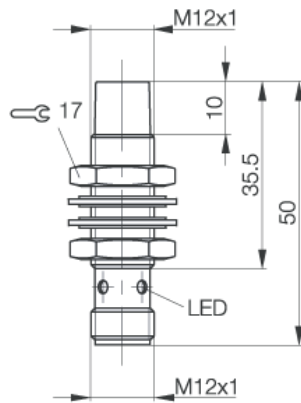


BES M12MD-NSC80F-S04G
BES01PT

NPN
NO
non flush mountable



PX2250

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:



Pinout:

