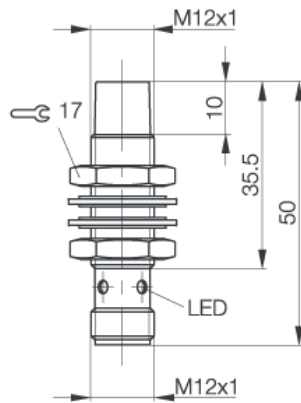


BES M12MC1-POC80F-S04G
BES003W

PNP
NC
non flush mountable



PX2250

Electrical data:

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)
Output resistance (Ra)	33k+D
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	3 mA
Switching output	PNP
Switching element function	NC
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	250 AC
No-load supply current undamped	10 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V
Time delay before availability	20 ms
Hysteresis max (H)	20 %
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V

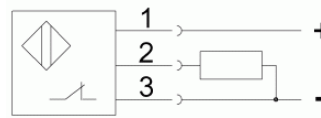
Mechanical data:

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

General data:

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

Wiring:



Pinout:

