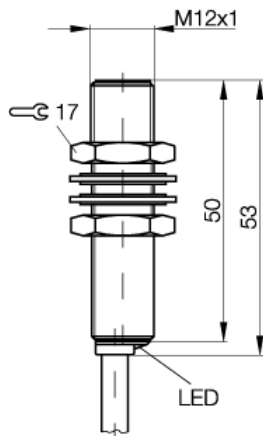


BES M12MI-POC20B-
Inductive Sensors

PNP
NC
flush mountable



PX1423

Electrical data:

Connection	cable
Rated operational current (Ie)	200 mA
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current d.	= 15 mA
No-load supply current und.	= 15 mA
Off-state current max (Ir)	20 µA
Ripple of power supply	= 15 %
Switching output	PNP
Switching element function	NC
Operating frequency (f)	1200 Hz
Voltage drop static max	2,5 V
Supply voltage max DC (UB)	30 V
Supply voltage min DC (UB)	12 V

Mechanical data:

Number of wires	3-wire
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Cable code designation	LiYY-O
Mechanical install. condition	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Repeat accuracy (R)	= 5 %

General data:

Function indication	yes
Short circuit protected	yes
Insulation class	2
Polarity reversal resistant	yes
Approval	CE,c_ul_us

wiring

