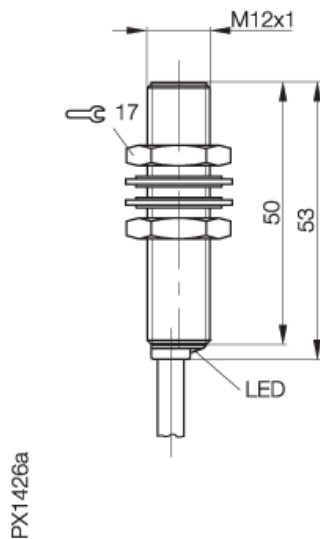


BES M12MI-NSC20B-BV02
BES00FL

NPN
NO
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
No-load supply current undamped	8 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
No-load supply current damped	15 mA
Operating frequency (f)	1200 Hz
Voltage drop max. static	2,5 V
Off-state current max (Ir)	20 µA

Mechanical data:

Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Number of wires	3-wire
Mounting	flush mountable
Housing material	CuZn, nickel plated
Rated operating distance (sn)	2 mm
Assured operating distance	0...1,6 mm
Cable sheath material	"PVC"
Sensing face material	PA 12

General data:

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

Wiring:

