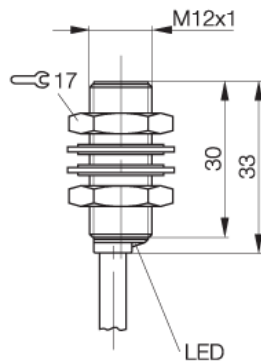


BES M12MD-NSC20B-BP02-003
BES00E0

NPN
NO
flush mountable



PX1247

Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max. (I _r)	80 µA
Operating frequency (f)	1000 Hz
Voltage drop max. static	2,5 V
No-load supply current damped	= 25 mA
No-load supply current undamped	12 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	130 mA
Switching output	NPN
Switching element function	NO

Mechanical data:

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

General data:

Output indication	yes
Short circuit protected	yes
Brand	GlobalProx
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE, c_ul_us

Wiring:

