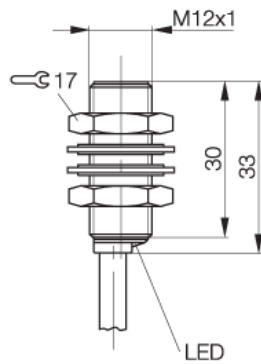


BES M12MD-NOC20B-BP02-003
BES00CY

NPN
NC
flush mountable



PX1247

Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:

