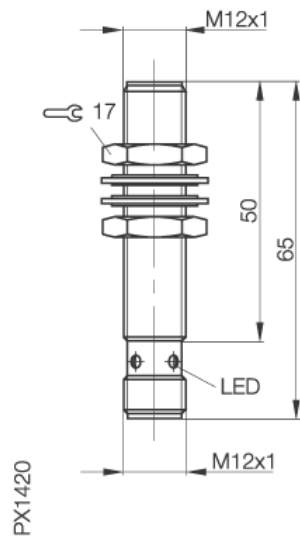


BES M12MI-NOC20B-S04G
BES004Y

NPN
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Off-state current max (Ir)	20 µA
Ripple max. of Ue	= 15 %
Electrical type	DC
No-load supply current undamped	15 mA
Operating frequency (f)	1200 Hz
Voltage drop max. static	2,5 V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (Ub)	12 V
Connection	Connector S4 (M12)
Time delay before availability	30 ms
No-load supply current damped	= 15 mA
Switching element function	NC
Supply voltage max. (Ub)	30 V

Mechanical data:

Rated operating distance (sn)	2 mm
Mounting	flush mountable
Degree of pollution	3
Sensing face material	PA 12
Number of Wires	3-wire
Housing material	CuZn, nickel plated
Diameter	M12x1 mm
Assured operating distance	0...1,6 mm
Repeat accuracy max. (R)	5 %
Tightening torque	15 Nm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

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

Wiring:



Pinout:

