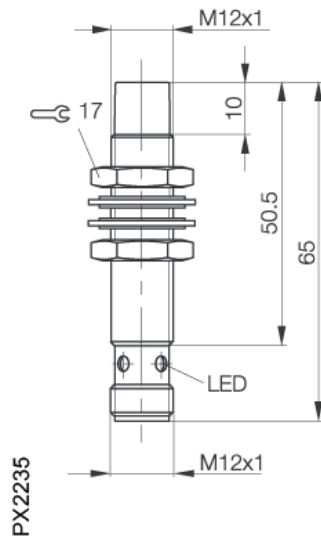


BES M12MG-NOC80F-S04G
BES004A

NPN
NC
non flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	250 AC
No-load supply current undamped	14 mA
Off-state current max (I _r)	10 µA
Supply voltage max. (U _b)	30 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	20 %
Ripple max. of U _e	15 %
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Output resistance (R _a)	33k+D
Electrical type	DC
Load capacitance max	0,5 µF
No-load supply current damped	3 mA
Switching output	NPN
Switching element function	NC
Time delay before availability	20 ms
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Rated operating distance (s _n)	8 mm
Assured operating distance	0...6,4 mm
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Mounting	non flush mountable
Degree of pollution	3
Sensing face material	PBT
Number of Wires	3-wire
Ambient temperature min	-25 °C

General data:

Insulation class	2
Brand	GlobalProx
Degree of protection IP	IP67
Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

