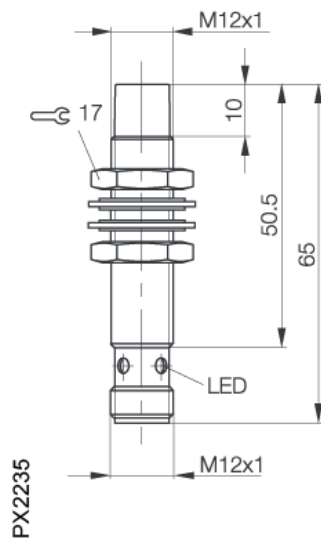


BES M12MG-POC80F-S04G
BES004K

PNP
NC
non flush mountable



Electrical data:

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

Mechanical data:

Mounting	non flush mountable
Ambient temperature max	+70 °C
Number of Wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Rated operating distance (sn)	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 min	-25 °C

General data:

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

Wiring:



Pinout:

