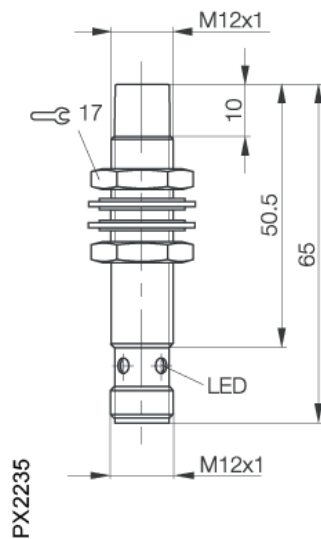


BES M12MG-PSC80F-S04G
BES004N

PNP
NO
non flush mountable



Electrical data:

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

Mechanical data:

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

General data:

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

Wiring:



Pinout:

