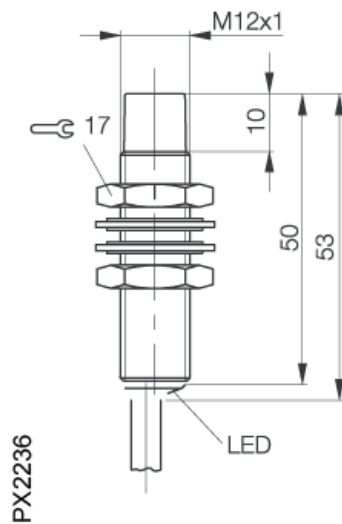


BES M12MG-PSC80F-BV02
BES004M

PNP
NO
non flush mountable



Electrical data:

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

Mechanical data:

Number of wires	3-wire
Degree of pollution	3
Sensing face material	PBT
Rated operating distance (sn)	8 mm
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Tightening torque	12 Nm
Assured operating distance	0...6,4 mm
Cable code designation	LiYY-O
Mounting	non flush mountable
Housing material	CuZn, Ni free coated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

