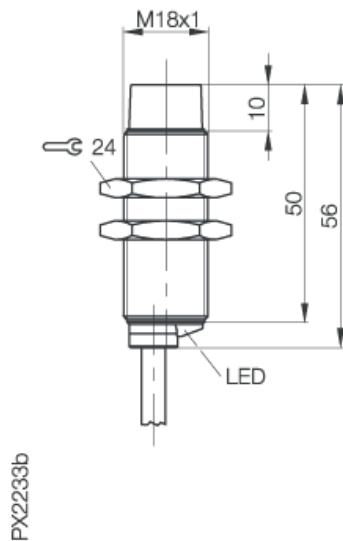


BES M18MG-NSC16F-BV02
BES006P

NPN
NO
non flush mountable



Electrical data:

Time delay before availability	20 ms
Load capacitance max	0,5 μ F
No-load supply current damped	14 mA
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V
Connection	Cable
Output resistance (Ra)	33k + D
Utilization category	DC 13
No-load supply current undamped	3 mA
Off-state current max (Ir)	10 μ A
Electrical type	DC
Ripple max. of Ue	15 %
Switching output	NPN
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
Rated insulation voltage (Ui)	250 AC
Hysteresis max (H)	20 %
Switching element function	NO

Mechanical data:

Rated operating distance (sn)	16 mm
Diameter	M18x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %
Assured operating distance	0...13 mm
Cable code designation	LiYY-O
Degree of pollution	3
Sensing face material	PBT
Number of wires	3-wire
Tightening torque	25 Nm
Housing material	CuZn, Ni free coated

General data:

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

Wiring:

