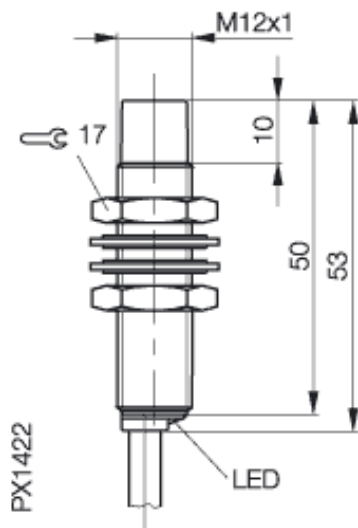


BES M12EG-PSC80F-BV03
BES01PM

PNP
NO
non flush mountable



Electrical data:

Time delay before availability	20 ms
No-load supply current damped	= 11 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
Hysteresis max (H)	15 %
Operating frequency (f)	1500 Hz
Voltage drop max. static	2 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 10 %
Utilization category	DC 13
Switching output	PNP
Switching element function	NO

Mechanical data:

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

General data:

Insulation class	2
Protected against polarity reversal	yes
Degree of protection IP	IP68 per BWN Pr 20
Output indication	yes
Short circuit protected	yes
Approval	CE,c_ul_us

Wiring:

