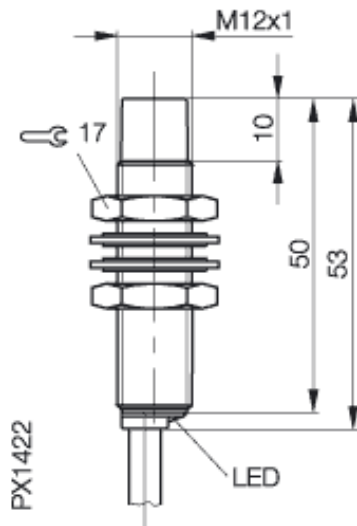


BES M12EG-PSC80F-BP03
BES01PK

PNP
NO
non flush mountable



Electrical data:

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

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...6,5 mm
Cable code designation	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	8 mm
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	corrosion resistance Steel
Tightening torque	12 Nm
Mounting	non flush mountable

General data:

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

Wiring:

