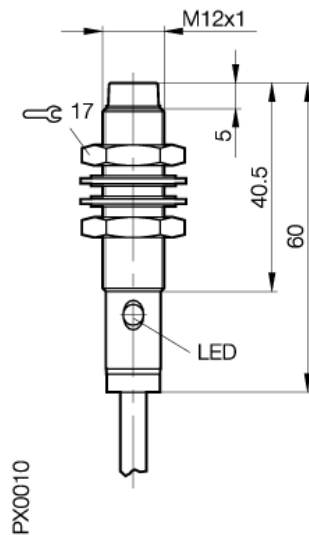


BES 516-357-BO-C-03
BES01H8

NPN
NO
non flush mountable



Electrical data:

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	= 15 %
Time delay before availability	30 ms
No-load supply current damped	= 10 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	1,5 V
Connection	Cable
Electrical type	DC
Switching output	NPN
Switching element function	NO

Mechanical data:

Ambient temperature max	+85 °C
Ambient temperature min	-40 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Tightening torque	20 Nm
Mounting	non flush mountable

General data:

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

Wiring:

