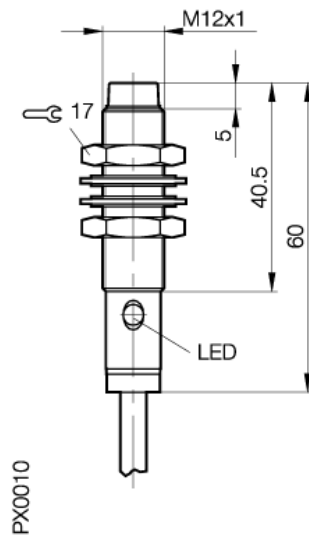


BES 516-357-BO-C-PU-03
BES01HC

NPN
NO
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I _r)	10 µA
Ripple max. of U _e	= 15 %
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
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
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO

Mechanical data:

Mounting	non flush mountable
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	LifY-Y-11Y-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

General data:

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

Wiring:

