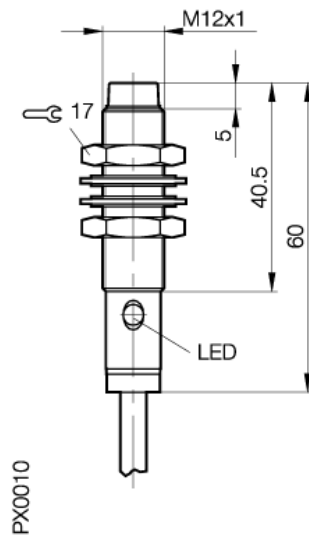


BES 516-122-BO-C-03
BES016K

NPN
NO/NC
non flush mountable



Electrical data:

Off-state current max (I _r)	80 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Switching element function	NO/NC
Connection	Cable
Electrical type	DC
Ripple max. of U _e	= 15 %
Time delay before availability	10 ms
No-load supply current damped	= 32 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Sensing face material	PA 12
Housing material	corrosion resistance Steel
Number of wires	4-wire
Assured operating distance	0...3,2 mm
Mounting	non flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Ambient temperature max	+70 °C

General data:

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

Wiring:

