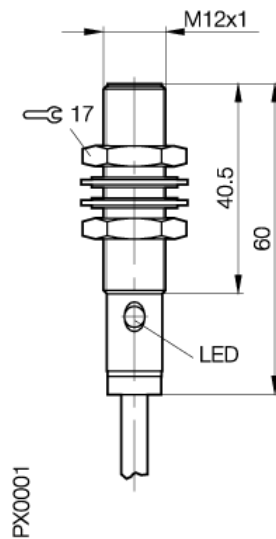


BES 516-113-BO-C-PU-03
BES015Z

PNP
NO/NC
flush mountable



Electrical data:

Load current capacity (I _e)	200 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	1...15 %
Switching output	PNP
Switching element function	NO/NC
No-load supply current damped	= 32 mA
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Ambient temperature min	-25 °C
Degree of pollution	3
Assured operating distance	0...1,6 mm
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Rated operating distance (sn)	2 mm
Diameter	M12x1 mm
Repeat accuracy max. (R)	5 %
Number of wires	4-wire
Cable code designation	LifY-Y-11Y-O
Ambient temperature max	+70 °C

General data:

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

Wiring:

