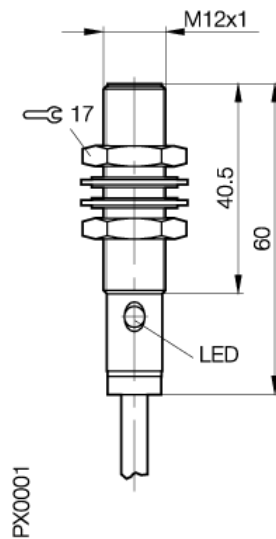


BES 516-113-BO-C-03
BES015W

PNP
NO/NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	= 32 mA
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO/NC
Ripple max. of Ue	= 15 %
Time delay before availability	50 ms
Operating frequency (f)	800 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

Short circuit protected	yes
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

Wiring:

