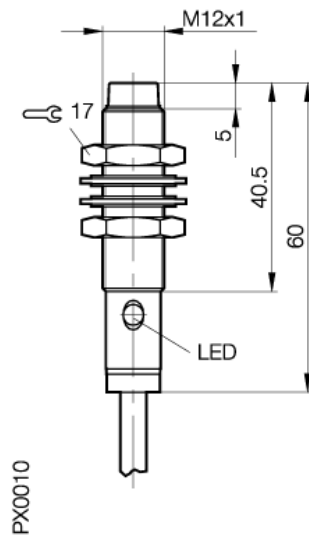


BES 516-356-BO-C-03
BES01H2

PNP
NO
non flush mountable



Electrical data:

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 %
Hysteresis max (H)	15 %
Operating frequency (f)	1500 Hz
Voltage drop max. static	1,5 V
Time delay before availability	30 ms
No-load supply current damped	= 8 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO

Mechanical data:

Tightening torque	20 Nm
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-O
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Number of wires	3-wire
Mounting	non flush mountable
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

