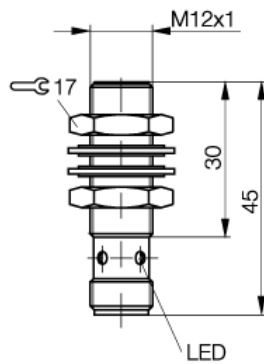


BES 516-375-E5-C-S 4
BES010A

NPN
NC
flush mountable



PX1246

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 10 mA
Switching element function	NC
Time delay before availability	15 ms
No-load supply current undamped	10 mA
Operating frequency (f)	5000 Hz
Voltage drop max. static	2 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

