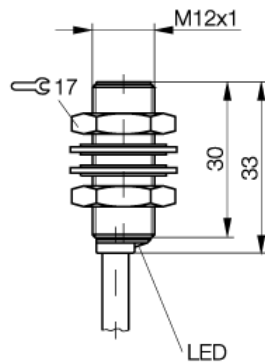


BES 516-370-E4-C-PU-03
BES00YP

PNP
NC
flush mountable



PX1247

Electrical data:

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

Mechanical data:

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

General data:

Output indication	yes
Short circuit protected	yes
Approval	CE,ULZ1
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Protected against polarity reversal	yes

Wiring:

