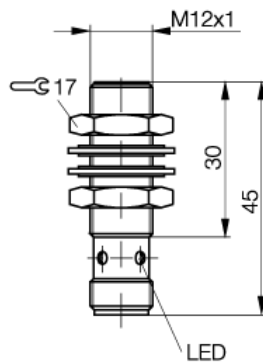


BES 516-370-E5-C-S 4
BES00YT

PNP
NC
flush mountable



PX1246

Electrical data:

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

Mechanical data:

Rated operating distance (s _n)	2 mm
Degree of pollution	3
Assured operating distance	0...1,6 mm
Sensing face material	PBTB
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Number of Wires	3-wire
Mounting	flush mountable
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

