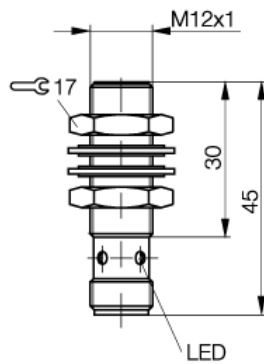


BES 516-329-E5-C-S 4
BES00T5

NPN
NO
flush mountable



PX1246

Electrical data:

Rated operational voltage (Ue)	24 DC V
Operating frequency (f)	5000 Hz
Voltage drop max. static	2 V
Load current capacity (Ie)	200 mA
Off-state current max (Ir)	30 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 12 mA
Switching element function	NO
Time delay before availability	15 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (Ub)	10 V

Mechanical data:

Number of Wires	3-wire
Tightening torque	15 Nm
Mounting	flush mountable
Sensing face material	PBTP
Assured operating distance	0...1,6 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Diameter	M12x1 mm
Ambient temperature max	+70 °C
Rated operating distance (sn)	2 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %

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,c_ul_us

Wiring:



Pinout:

