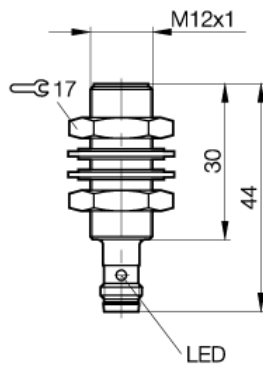


BES 516-375-G-E5-Y-S49

NPN
NC
flush mountable



PX0129

Electrical data:

Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 12 mA
Switching element function	NC
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Time delay before availability	10 ms
Operating frequency (f)	400 Hz
Voltage drop max. static	3,5 V
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Assured operating distance	0...3,2 mm
Sensing face material	PA 12
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
Rated operating distance (sn)	4 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
Degree of protection IP	IP67
Approval	CE,ULZ1

Wiring:



Pinout:

