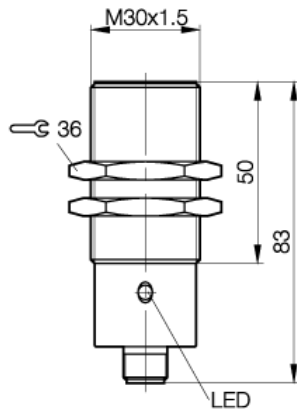


BES 516-359-S 4-C
BES01HL

NPN
NO
flush mountable



PX0030

Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching element function	NO
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN

Mechanical data:

Assured operating distance	0...8,1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (s _n)	10 mm
Sensing face material	PA 12
Number of Wires	3-wire
Diameter	M30x1.5 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:



Pinout:

