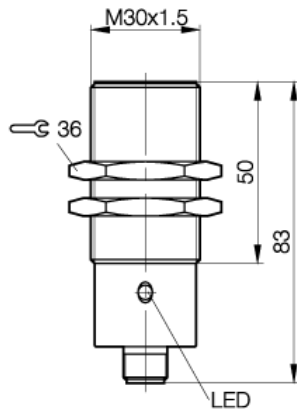


BES 516-120-S 4-C
BES016J

NPN
NO/NC
flush mountable



PX0030

Electrical data:

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

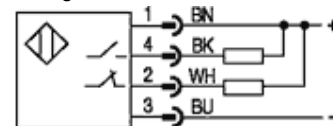
Mechanical data:

Rated operating distance (s _n)	10 mm
Diameter	M30x1.5 mm
Repeat accuracy max. (R)	5 %
Ambient temperature min	-25 °C
Degree of pollution	3
Assured operating distance	0...8,1 mm
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Number of Wires	4-wire
Mounting	flush mountable
Ambient temperature max	+70 °C

General data:

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

Wiring:



Pinout:

