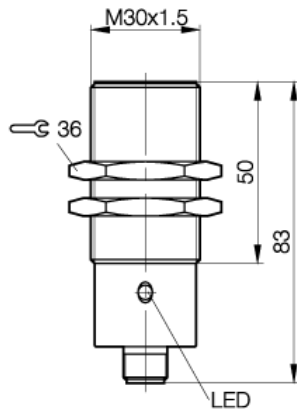


BES 516-114-S 4-C
BES0167

PNP
NO/NC
flush mountable



PX0030

Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
Off-state current max. (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V
Time delay before availability	10 ms
Switching element function	NO/NC
Operating frequency (f)	300 Hz
Utilization category	DC 13
No-load supply current damped	= 8 mA
Voltage drop max. static	2,5 V

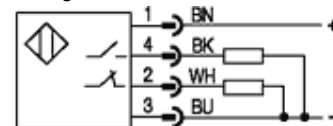
Mechanical data:

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

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, ULZ1

Wiring:



Pinout:

