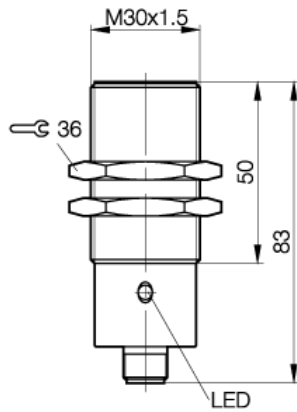


BES 516-114-G-S 4-H
BES0166

PNP
NO/NC
flush mountable



PX0030

Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 15 mA
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Switching output	PNP
Utilization category	DC 13
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	55 V
Supply voltage min. (Ub)	10 V
Time delay before availability	10 ms
Switching element function	NO/NC
Operating frequency (f)	150 Hz

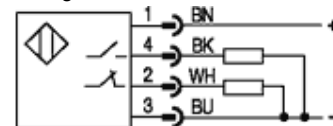
Mechanical data:

Number of Wires	4-wire
Tightening torque	70 Nm
Assured operating distance	0...12,0 mm
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:



Pinout:

