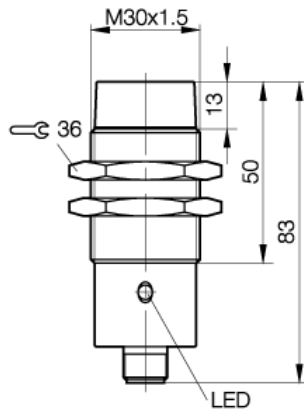


BES 516-125-S 4-C
BES0173

PNP
NO/NC
non flush mountable



PX0102a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Ripple max. of Ue	= 15 %
Voltage drop max. static	2,5 V
Time delay before availability	10 ms
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 30 mA
Switching element function	NO/NC
Operating frequency (f)	100 Hz
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (Ub)	10 V

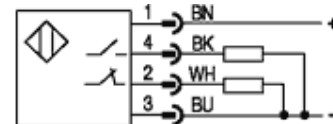
Mechanical data:

Number of Wires	4-wire
Assured operating distance	0...12,2 mm
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Ambient temperature max	+70 °C
Mounting	non flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	15 mm
Diameter	M30x1.5 mm
Repeat accuracy max. (R)	5 %

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:

