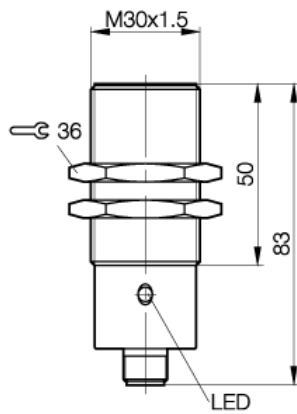


BES 516-3028-S 4-C
BES0195

PNP
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
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage min. (U _b)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 12 mA
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Operating frequency (f)	300 Hz
Voltage drop max. static	2,5 V

Mechanical data:

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

General data:

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

Wiring:



Pinout:

