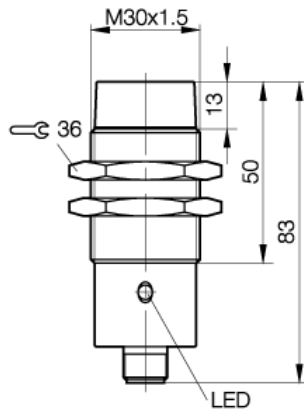


BES 516-3029-S 4-C
BES0198

PNP
NC
non flush mountable



PX0102a

Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Time delay before availability	10 ms
Switching element function	NC

Mechanical data:

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

