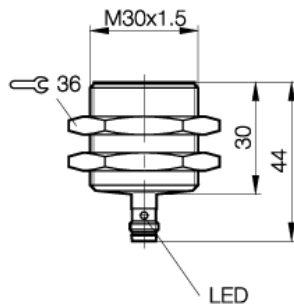


BES 516-3028-G-E5-Y-S49

PNP
NC
flush mountable



PX0054a

Electrical data:

Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	PNP
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	130 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S49 (M8)
Electrical type	DC
No-load supply current damped	= 12 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	3,5 V
Time delay before availability	10 ms
Switching element function	NC

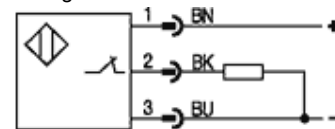
Mechanical data:

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

General data:

Degree of protection IP	IP67
Approval	CE,ULZ1
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

