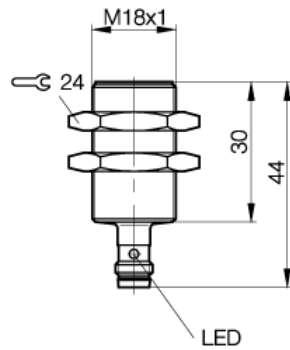


BES 516-355-G-E5-Y-S49
BES00UK

NPN
NO
flush mountable



PX0083a

Electrical data:

Connection	Connector S49 (M8)
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
Off-state current max (I _r)	80 µA
Switching output	NPN
Switching element function	NO
Supply voltage max. (U _b)	30 V
Time delay before availability	10 ms
Ripple max. of U _e	= 15 %
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	130 mA
No-load supply current damped	= 25 mA
Operating frequency (f)	200 Hz
Voltage drop max. static	3,5 V

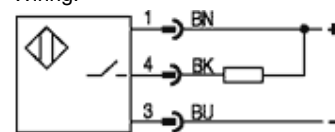
Mechanical data:

Mounting	flush mountable
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Assured operating distance	0...6,4 mm
Sensing face material	PBTP
Rated operating distance (sn)	8 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Diameter	M18x1 mm
Ambient temperature max	+70 °C

General data:

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

Wiring:



Pinout:

