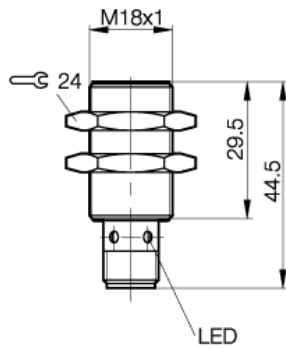


BES 516-355-G-E5-Y-S 4
BES00UJ

NPN
NO
flush mountable



PX0453a

Electrical data:

Rated operational voltage (Ue)	24 DC V
Off-state current max (Ir)	80 μ A
Ripple max. of Ue	= 15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching element function	NO
Time delay before availability	10 ms
Operating frequency (f)	200 Hz
Voltage drop max. static	3,5 V
Load current capacity (Ie)	130 mA
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN

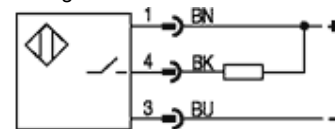
Mechanical data:

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

General data:

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

Wiring:



Pinout:

