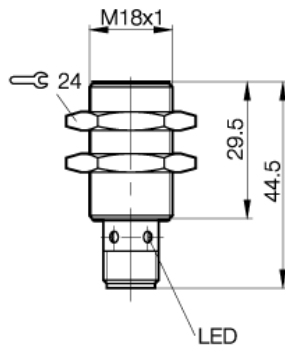


BES 516-355-E5-Y-S 4
BES00UC

NPN
NO
flush mountable



PX0453a

Electrical data:

Connection	Connector S4 (M12)
Electrical type	DC
No-load supply current damped	= 25 mA
Switching element function	NO
Time delay before availability	10 ms
Utilization category	DC 13
Hysteresis max (H)	15 %
Switching output	NPN
Supply voltage min. (U _b)	10 V
Rated operational voltage (U _e)	24 DC V
Operating frequency (f)	500 Hz
Voltage drop max. static	3,5 V
Load current capacity (I _e)	130 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V

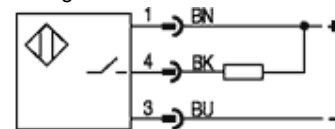
Mechanical data:

Mounting	flush mountable
Sensing face material	PA 12
Rated operating distance (s _n)	5 mm
Housing material	CuZn, nickel plated
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Assured operating distance	0...4,0 mm
Ambient temperature max	+70 °C
Diameter	M18x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3

General data:

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

Wiring:



Pinout:

