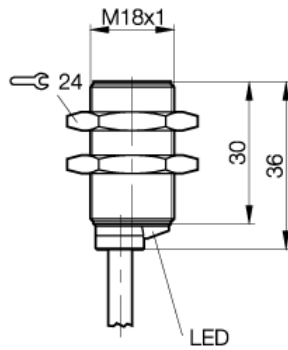


BES 516-366-G-E4-Y-03
BES00Y6

NPN
NC
flush mountable



PX0143

Electrical data:

Connection	Cable
Electrical type	DC
No-load supply current damped	= 12 mA
Off-state current max (I _r)	80 µA
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	130 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	10 ms
Operating frequency (f)	200 Hz
Voltage drop max. static	3,5 V

Mechanical data:

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

General data:

Protected against polarity reversal	yes
Output indication	yes
Degree of protection IP	IP68 per BWN Pr 20
Short circuit protected	yes
Approval	CE,ULZ1

Wiring:

