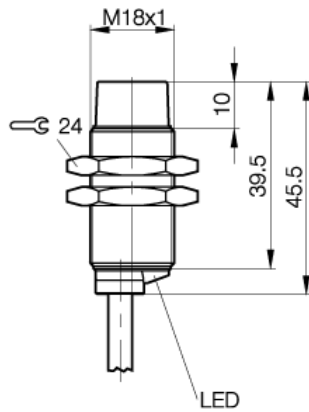


BES 516-360-E4-Y-05
BES00WK

PNP
NO
non flush mountable



PX0372

Electrical data:

Time delay before availability	100 ms
No-load supply current damped	= 25 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Operating frequency (f)	200 Hz
Voltage drop max. static	3,5 V
Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Load current capacity (Ie)	130 mA
Hysteresis max (H)	15 %
Switching element function	NO

Mechanical data:

Rated operating distance (sn)	8 mm
Diameter	M18x1 mm
Assured operating distance	0...6,5 mm
Cable code designation	LifY-Y-11Y-O
Repeat accuracy max. (R)	5 %
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire

General data:

Approval	CE,ULZ1
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Protected against polarity reversal	yes
Output indication	yes
Short circuit protected	yes

Wiring:

