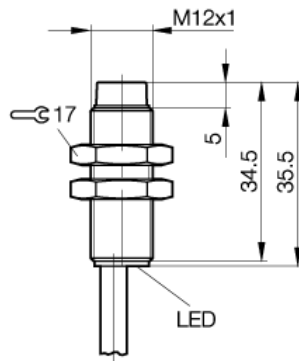


BES 516-357-E4-Y-03
BES030Y

NPN
NO
non flush mountable



PX0826

Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Load current capacity (Ie)	130 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 15 %
Time delay before availability	10 ms
No-load supply current damped	= 25 mA
Operating frequency (f)	400 Hz
Voltage drop max. static	3,5 V

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...3,2 mm
Cable code designation	LiYY-O
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Mounting	non flush mountable
Sensing face material	PA 12
Housing material	CuZn, nickel plated
Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Repeat accuracy max. (R)	5 %

General data:

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

Wiring:

