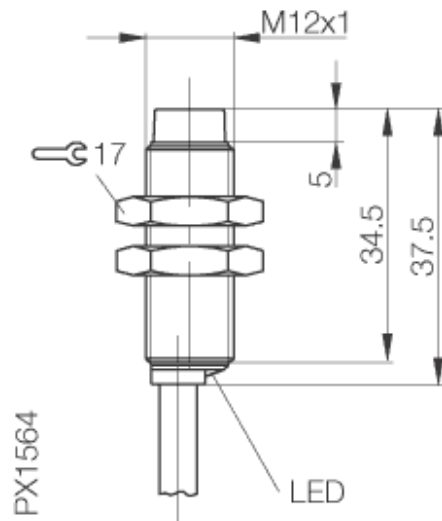


BES 515-356-E4-C-03
BES02F7

PNP
NO
non flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO
Load current capacity (I _e)	200 mA
Off-state current max (I _r)	30 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	15 ms
No-load supply current damped	10 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	2 V
Rated operational voltage (U _e)	24 DC V
Utilization category	DC 13
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %

Mechanical data:

Rated operating distance (sn)	4 mm
Diameter	M12x1 mm
Mounting	non flush mountable
Sensing face material	PBTB
Housing material	corrosion resistance Steel
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Tightening torque	20 Nm
Cable code designation	LiYY-O, 3x0,34mm ²
Ambient temperature max	+70 °C
Repeat accuracy max. (R)	5 %
Assured operating distance	0...3,2 mm

General data:

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

Wiring:

