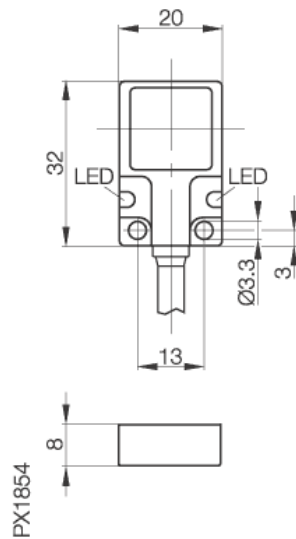


BES R01ZC-PSC70B-BX05-101
BES02PL

PNP
NO
flush mountable



Electrical data:

Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NO
Time delay before availability	20 ms
No-load supply current damped	= 15 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Hysteresis max (H)	15 %
Operating frequency (f)	150 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Off-state current max (Ir)	80 µA
Ripple max. of Ue	= 10 %

Mechanical data:

Number of wires	3-wire
Assured operating distance	0...5,6 mm
Cable code designation	LiY-11X-O, 3x0,25mm ²
Cable length	5 m
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	7 mm
Degree of pollution	3
Sensing face material	Ceramic, coated
Housing material	GD Zn
Mounting	flush mountable
Repeat accuracy max. (R)	5 %

General data:

Output indication	yes
Short circuit protected	yes
Features	resistant to weld splatter
Degree of protection IP	IP67
Additional text 1	Sn reduced by coating thickness by 0.2mm
Power Indication	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us

Wiring:

