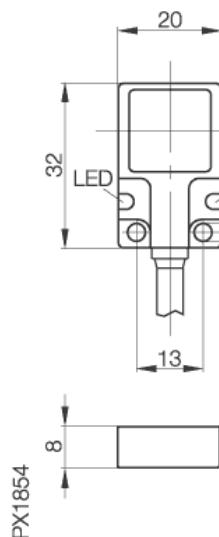


BES R01ZC-PSC50B-BX05-W01
BES02KW

PNP
NO
flush mountable



Electrical data:

Time delay before availability	20 ms
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Magnetic field strength	100 kA/M
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
No-load supply current damped	= 15 mA
Operating frequency (f)	100 Hz
Voltage drop max. static	2,5 V
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	80 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

Mechanical data:

Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Number of wires	3-wire
Assured operating distance	0...4 mm
Cable code designation	LiY-11X-O, 3x0,25mm ²
Repeat accuracy max. (R)	5 %
Rated operating distance (sn)	5 mm
Degree of pollution	3
Sensing face material	Ceramic, coated
Housing material	GD Zn

General data:

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

Wiring:

