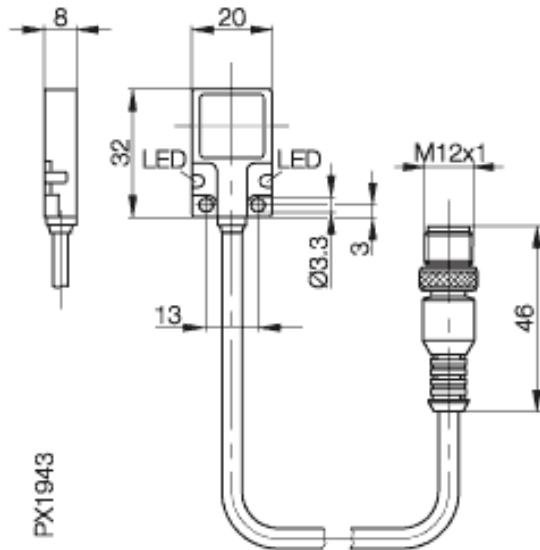


BES R01ZC-PSC70B-BX00.2-GS04-101
BES02PM

PNP
NO
flush mountable, Sn = 7 mm



Electrical data:

Connection	Cable with connector M12
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Time delay before availability	20 ms
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	15 mA
Off-state current max (Ir)	80 µA
Ripple max. of Ue	10 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	150 Hz
Voltage drop max. static	2,5 V
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
Degree of pollution	3
Sensing face material	Ceramic, coated
Housing material	GD Zn
Repeat accuracy max. (R)	5 %
Number of Wires	3-wire
Rated operating distance (sn)	7 mm
Assured operating distance	0...5,6 mm
Cable code designation	3x0,25mm ²
Cable length	0.2 m

General data:

Power Indication	yes
Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Recommended connector	C04 AEL-00-TY-050M
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Features	resistant to weld splatter
Additional text 1	Sn reduced by coating thickness by 0.2mm

Wiring:



Pinout:

