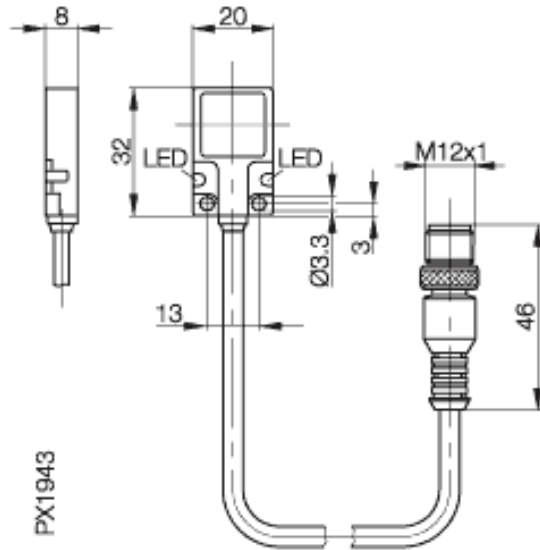


BES R01ZC-PSC70B-BP00.2-GS04-101

Inductive Sensors

PNP NO
flush mountable
Sn = 7 mm

**Electrical data:**

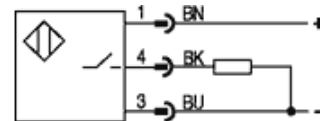
Connection	cable with connector
Load current capacity (I _e)	200 mA
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	15 mA
Off-state current max (I _r)	80 µA
Ripple max. of U _e	10 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	150 Hz
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Rated operating distance (s _n)	7 mm
Assured operating distance	0...5,6 mm
Cable code designation	4x0,14mm ²
Cable length	0.2 m
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
Cable sheath material	PUR
Repeat accuracy max. (R)	= 5 %
Cable diameter	3.8 mm

General data:

Special Duty	SlagMaster
Power Indication	yes
Output indication	yes
Short circuit protected	yes
Magnetic field immune	no
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 of 0.2mm

wiring**Pinout**