

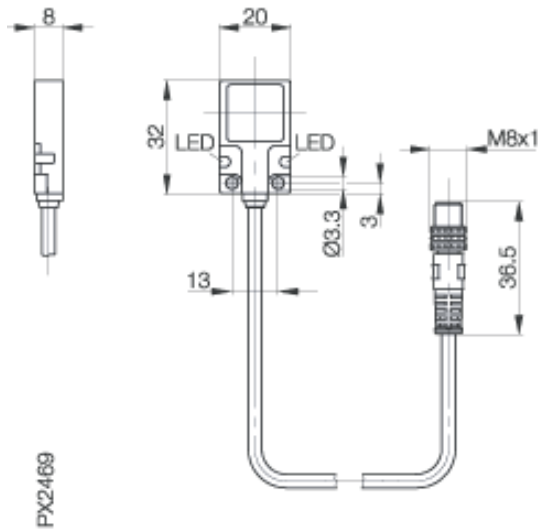
BES R01ZC-PSC70B-BP00.3-GS49

Inductive Sensors

PNP

NO

flush mountable

**Electrical data:**

Connection	cable with connector
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 %
Load capacitance max	1 µF
No-load supply current damped	15 mA
No-load supply current undamped	= 8 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:

Number of Wires	3-wire
Rated operating distance (sn)	7 mm
Assured operating distance	0...5,6 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PA 12
Housing material	GD Zn
Repeat accuracy max. (R)	= 5 %

General data:

Power Indication	yes
Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP67
Recommended connector	C49 ANE-00-TY-050M
Protected against polarity reversal	yes
Approval	CE,c_ul_us

wiring**Pinout**