

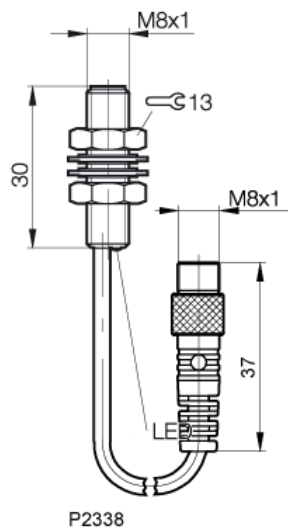
BES 516-324-G-E4-C-S49-00,2

Inductive Sensors

PNP

NO

flush mountable

**Electrical data:**

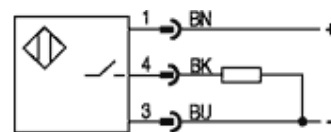
Connection	cable with connector
Load current capacity (I _e)	200 mA
Rated insulation voltage (U _i)	250 V AC
Utilization category	DC 13
No-load supply current damped	9 mA
No-load supply current undamped	3 mA
Off-state current max (I _r)	20 µA
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1500 Hz
Voltage drop max. static	2,5 V
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Number of Wires	3-wire
Rated operating distance (s _n)	2 mm
Diameter	M 8x1 mm
Assured operating distance	0...1,6 mm
Mounting	flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Sensing face material	PA 12
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	= 5 %

General data:

Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Protected against polarity reversal	yes
Approval	CE,c_ul_us

wiring**Pinout**