

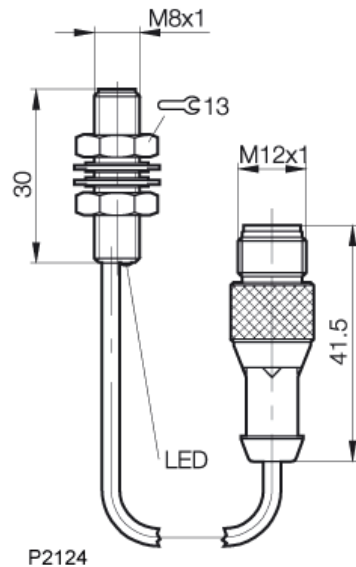
BES 516-324-G-E4-C-S4-00,3

Inductive Sensors

PNP

NO

flush mountable

**Electrical data:**

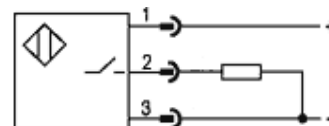
Connection	cable with connector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	200 mA
Rated insulation voltage (Ui)	250 AC
Rated conditional short circuit current	100 A
Electrical type	DC
Utilization category	DC 13
Hysteresis max (H)	15 %
No-load supply current damped	9 mA
No-load supply current undamped	3 mA
Off-state current max (Ir)	20 µA
Ripple max. of Ue	15 %
Switching output	PNP
Switching element function	NO
Operating frequency (f)	1500 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
Tightening torque	8 Nm
Rated operating distance (sn)	2 mm
Diameter	M 8 mm
Assured operating distance	0...1,6 mm
Cable code designation	LIFY-11Y-O
Cable length	0,3 m
Mounting	flush mountable
Effective operating distance	2,0 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Sensing face material	PBT
Housing material	corrosion resistance Steel
Repeat accuracy max. (R)	= 5 %

General data:

Power Indication	no
Output indication	yes
Short circuit protected	yes
Degree of protection IP	IP68 per BWN Pr 20
Insulation class	2
Recommended connector	BKS-S20
Protected against polarity reversal	yes
Approval	CE,c_ul_us

wiring**Pinout**