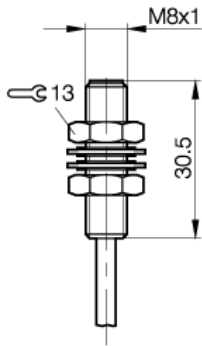


BES 516-324-SA17-05
 BES034K

PNP
 NO
 flush mountable

BALLUFF
sensors worldwide



PX0735

Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 20 mA
Operating frequency (f)	1500 Hz
Voltage drop max. static	1,5 V
Connection	Cable
Electrical type	DC
Off-state current max (I _r)	80 µA
Utilization category	DC 13
Switching output	PNP
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	200 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 15 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

Rated operating distance (sn)	1,2 mm
Diameter	M8x1 mm
Ambient temperature min	-25 °C
Degree of pollution	3
Number of wires	3-wire
Assured operating distance	0...1,0 mm
Cable code designation	LiYY-O
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
Mounting	flush mountable
Sensing face material	PA 12
Housing material	corrosion resistance Steel

General data:

Degree of protection IP	IP68 per BWN Pr 20
Approval	CE
Features	pressure rated to 10 bar
Short circuit protected	no
Protected against polarity reversal	yes

Wiring:

