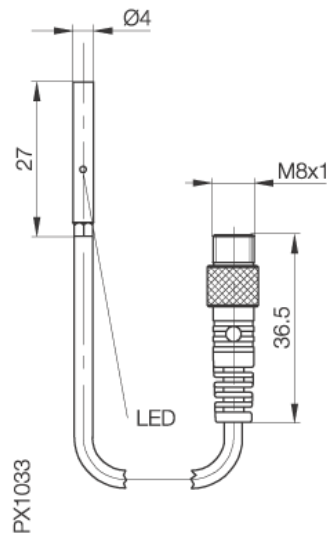


BES 516-3017-E4-C-S49-00,3
BES00K3

PNP
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Utilization category	DC 13
Ripple max. of Ue	= 10 %
Supply voltage min. (Ub)	10 V
Connection	Cable with connector M8
Electrical type	DC
No-load supply current damped	= 10 mA
Switching output	PNP
Switching element function	NC
Time delay before availability	25 ms
Hysteresis max (H)	15 %
Operating frequency (f)	3000 Hz
Load current capacity (Ie)	100 mA
No-load supply current undamped	3 mA
Off-state current max (Ir)	80 µA
Voltage drop max. static	3 V
Supply voltage max. (Ub)	30 V

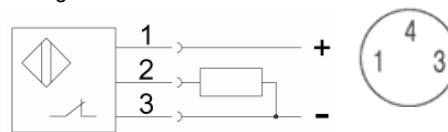
Mechanical data:

Diameter	4 mm
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Degree of pollution	3
Sensing face material	POM
Number of Wires	3-wire
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Rated operating distance (sn)	0,8 mm
Assured operating distance	0...0,65 mm
Housing material	corrosion resistance Steel

General data:

Approval	CE,c_ul_us
Output indication	yes
Protected against polarity reversal	yes
Short circuit protected	yes
Degree of protection IP	IP67

Wiring:



Pinout: