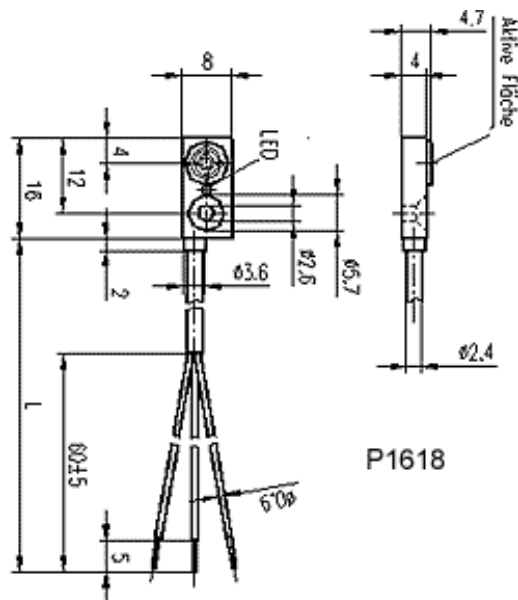


BES R04KC-PSC15B-EV02
BES01YJ

PNP
NO
flush mountable



Electrical data:

Utilization category	DC 12
Switching output	PNP
Switching element function	NO
No-load supply current damped	10 mA
Operating frequency (f)	600 Hz
Voltage drop max. static	1,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Hysteresis max (H)	15 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Connection	Cable
Electrical type	DC
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %

Mechanical data:

Number of wires	3-wire
Mounting	flush mountable
Rated operating distance (sn)	1,5 mm
Degree of pollution	3
Sensing face material	PA 6-GF30
Housing material	PA 6-GF30
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Assured operating distance	0...1,2 mm
Cable code designation	LIYY-0
Repeat accuracy max. (R)	1 %

General data:

Output indication	yes
Short circuit protected	yes
Approval	CE,c_ul_us
Degree of protection IP	IP67
Protected against polarity reversal	no

Wiring:

