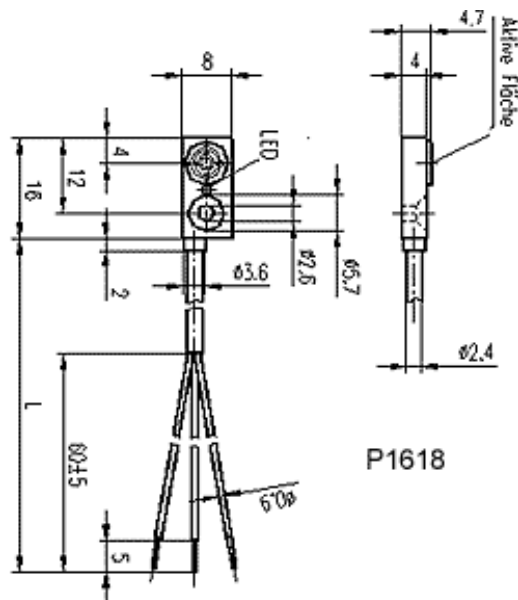




Electrical data:

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
Electrical type	DC
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Connection	Cable
Utilization category	DC 12
Switching output	PNP
Switching element function	NC
No-load supply current damped	10 mA
Operating frequency (f)	600 Hz
Voltage drop max. static	1,5 V

Mechanical data:

Assured operating distance	0...1,2 mm
Cable code designation	LIYY-0
Repeat accuracy max. (R)	1 %
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
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

General data:

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

Wiring:

