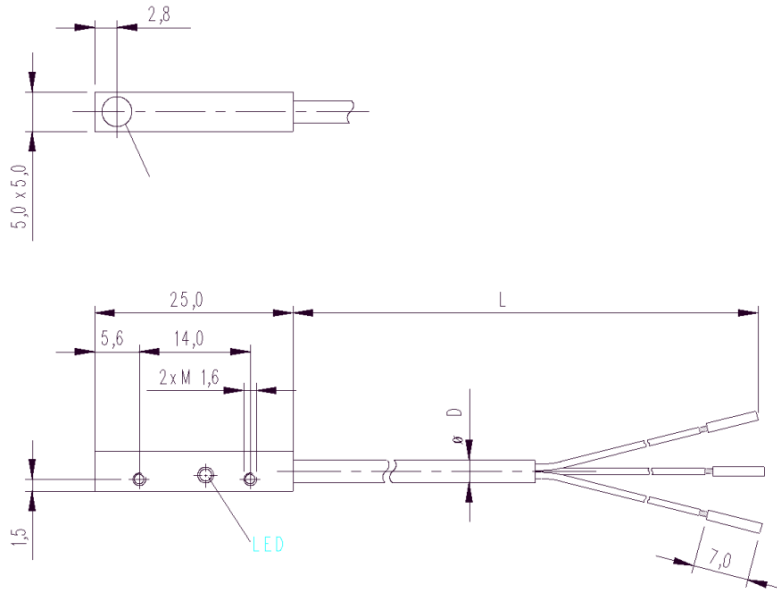


BES 516-3040-I02-C-PU-02
BES019P

PNP
NO
flush mountable



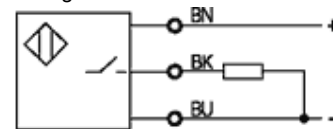
Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I _r)	8 µA
Ripple max. of U _e	= 10 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	15 ms
No-load supply current damped	= 10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2.5 V
Utilization category	DC 13
Switching output	PNP
Switching element function	NO

General data:

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

Wiring:



Mechanical data:

Number of wires	3-wire
Assured operating distance	0...0,65 mm
Cable code designation	LIFY-11Y-O
Housing material	Aluminium
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	0,8 mm
Ambient temperature max	+70 °C
Mounting	flush mountable
Sensing face material	POM
Repeat accuracy max. (R)	5 %