

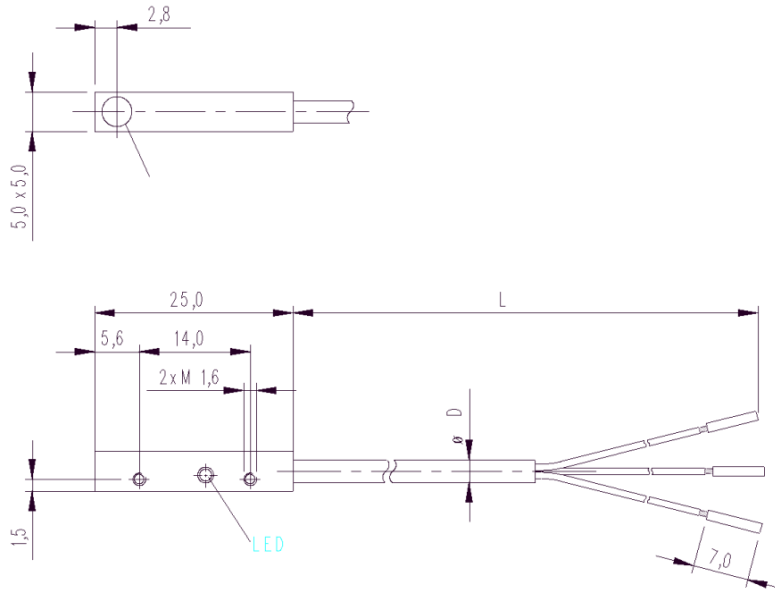
BES 516-3042-I02-C-PU-02

BES01A1

PNP

NC

flush mountable



Electrical data:

Connection	Cable
Ripple max. of Ue	= 10 %
Switching output	PNP
Time delay before availability	15 ms
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (Ir)	10 µA
Supply voltage min. (Ub)	10 V
Hysteresis max (H)	15 %
Switching element function	NC
Operating frequency (f)	3000 Hz
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Utilization category	DC 13
No-load supply current damped	= 10 mA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V

Mechanical data:

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

General data:

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

Wiring:

