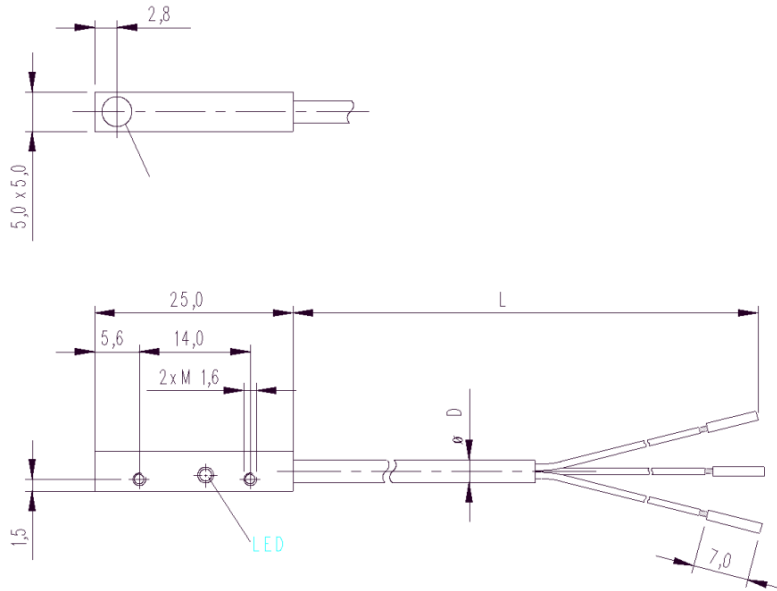


BES 516-3042-I02-C-PU-05
BES01A2

PNP
NC
flush mountable



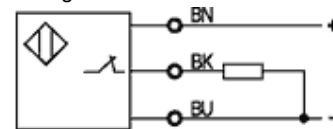
Electrical data:

Time delay before availability	10 ms
No-load supply current damped	= 1.5 mA
Operating frequency (f)	1000 Hz
Voltage drop max. static	1 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	150 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 %
Utilization category	DC 13
Switching output	PNP
Switching element function	NC

General data:

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

Wiring:



Mechanical data:

Rated operating distance (sn)	0,8 mm
Mounting	flush mountable
Sensing face material	POM
Repeat accuracy max. (R)	5 %
Ambient temperature max	+70 °C
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