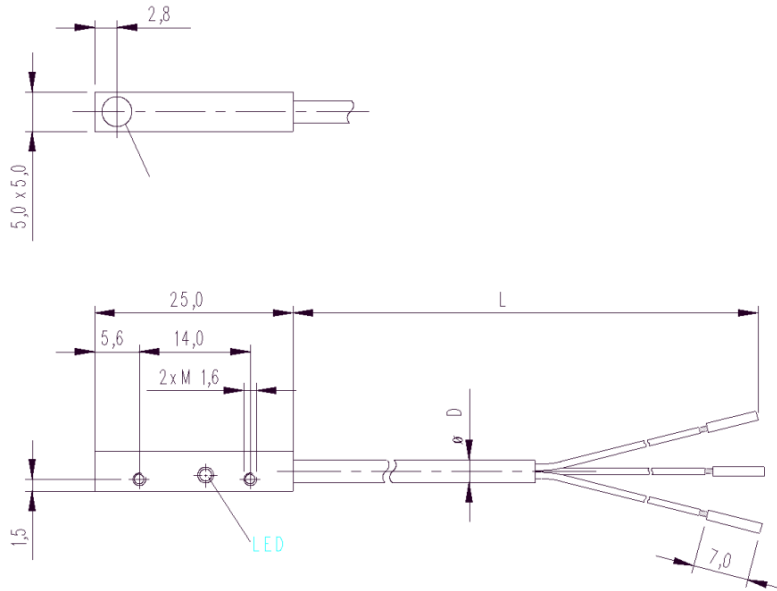


BES 516-3041-I02-C-PU-02
BES019Y

NPN
NO
flush mountable



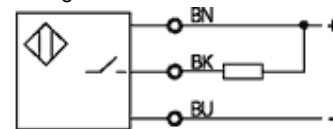
Electrical data:

Time delay before availability	15 ms
No-load supply current damped	12 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Electrical type	DC
Switching output	NPN
Switching element function	NO
Connection	Cable
Utilization category	DC 13
Off-state current max (Ir)	10 µA
Ripple max. of Ue	= 10 %

General data:

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

Wiring:



Mechanical data:

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