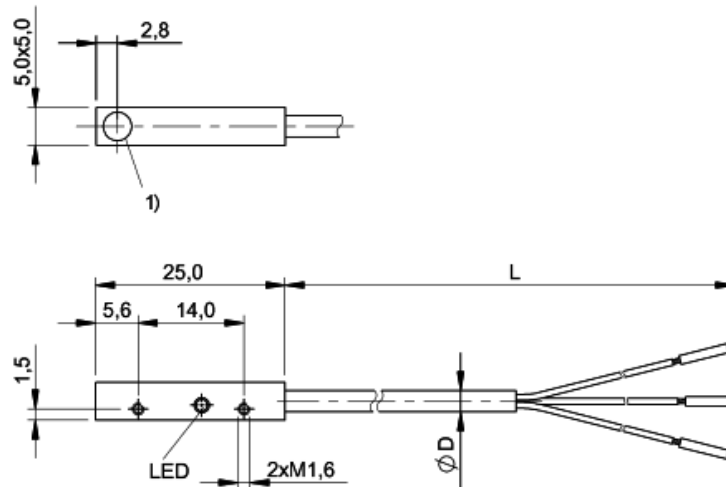


BES Q05AC-NOC15B-PU-02
BES01R7

NPN
NC
flush mountable



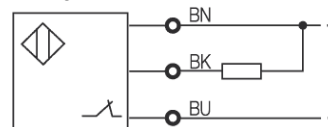
Electrical data:

Time delay before availability	15 ms
No-load supply current damped	3 mA
No-load supply current undamped	12 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Output resistance (R _a)	open collector
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Hysteresis max (H)	15 %
Load capacitance max	0.2 µF
Operating frequency (f)	2000 Hz
Voltage drop max. static	3 V
Connection	Cable
Utilization category	DC 13
Off-state current max (I _r)	50 µA
Ripple max. of U _e	10 %
Rated insulation voltage (U _i)	75 V DC
Rated conditional short circuit current	100 A
Electrical type	DC
Switching output	NPN
Switching element function	NC

General data:

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

Wiring:



Mechanical data:

Conductor cross section	0,14 mm ²
Degree of pollution	3
Sensing face material	POM
Rated operating distance (s _n)	1,5 mm
Cable length	2 m
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Cable diameter	3 mm
Number of wires	3-wire
Assured operating distance	0...1,2 mm
Cable code designation	LIFY-11Y-O
Temperature drift max.	20 %
Cable sheath material	PUR
Repeat accuracy max. (R)	10 %
Mounting	flush mountable
Effective operating distance	1,5 mm
Housing material	1.4305