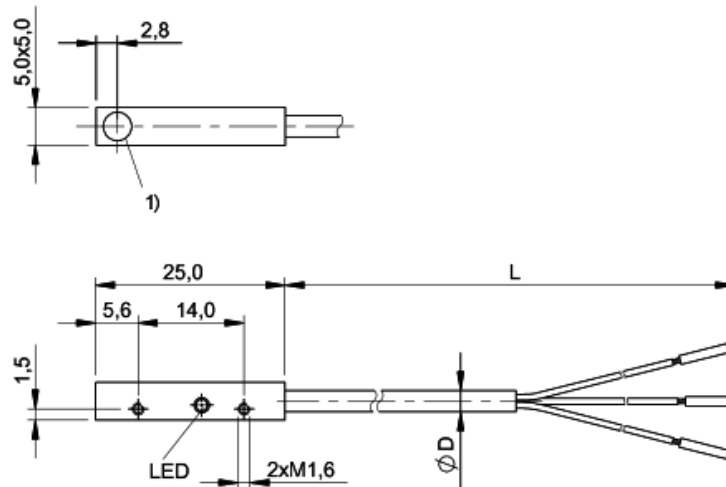


BES Q05AC-NSC15B-PU-02
BES01RC

NPN
NO
flush mountable



Electrical data:

Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Load capacitance max	0,2 µF
No-load supply current damped	12 mA
Operating frequency (f)	2000 Hz
Voltage drop max. static	3 V
Rated insulation voltage (U _i)	75 V DC
Rated conditional short circuit current	100 A
Time delay before availability	15 ms
Hysteresis max (H)	15 %
Ripple max. of U _e	10 %
Output resistance (R _a)	open collector
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Connection	Cable
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (I _r)	50 µA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V

Mechanical data:

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

General data:

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

Wiring:

