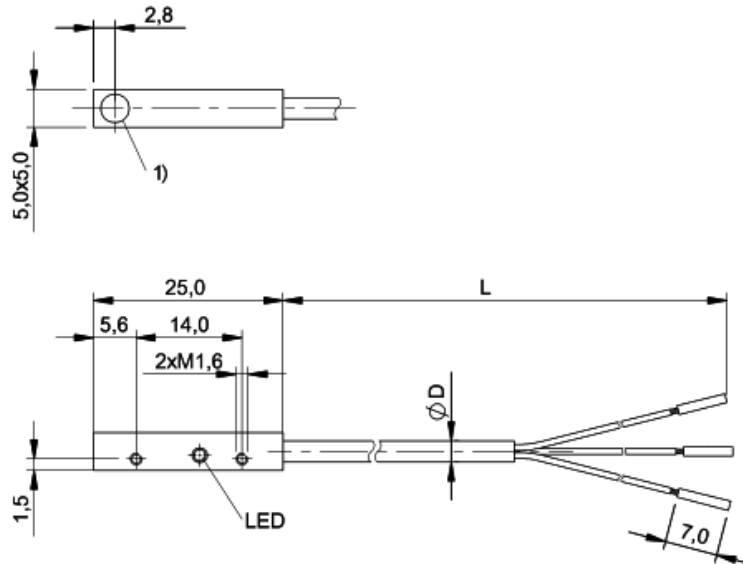


BES Q05AC-PSC15B-PU-02
BES01RN

PNP
NO
flush mountable



Electrical data:

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

Mechanical data:

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 %
Number of wires	3-wire
Rated operating distance (sn)	1,5 mm
Cable length	2 m
Conductor cross section	0,14 mm²
Degree of pollution	3
Sensing face material	POM
Mounting	flush mountable
Effective operating distance	1,5 mm
Housing material	1.4305
Cable diameter	2,8 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:

