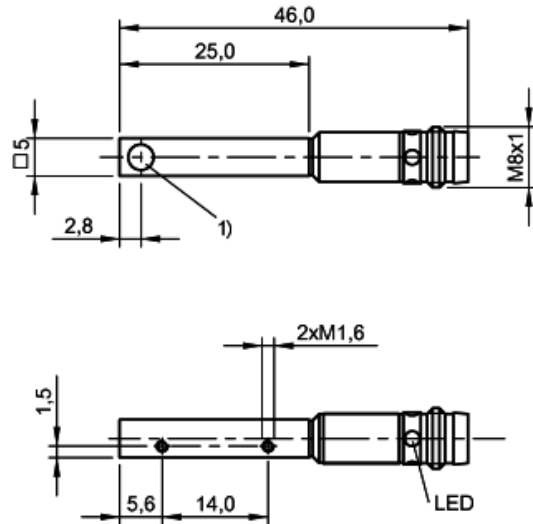


BES Q05AC-POC15B-S49G
BES01RL

PNP
NC
flush mountable



Electrical data:

Rated insulation voltage (Ui)	75 V DC
Rated conditional short circuit current	100 A
Utilization category	DC 13
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Electrical type	DC
No-load supply current damped	10 mA
No-load supply current undamped	3 mA
Operating frequency (f)	2000 Hz
Connection	Connector S49 (M8)
Output resistance (Ra)	open collector
Time delay before availability	15 ms
Load capacitance max	0,2 µF
Switching element function	NC
Voltage drop max. static	3 V
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Hysteresis max (H)	15 %
Switching output	PNP
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

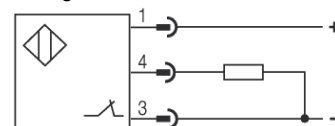
Mechanical data:

Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
Effective operating distance	1,5 mm
Repeat accuracy max. (R)	10 %
Ambient temperature min	-25 °C
Degree of pollution	3
Number of Wires	3-wire
Mounting	flush mountable
Ambient temperature max	+70 °C
Temperature drift max.	20 %
Sensing face material	POM
Housing material	1.4305

General data:

Degree of protection IP	IP67
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Recommended connector	BKS-B 48 / BKS-B 49
Approval	CE,c_ul_us

Wiring:



Pinout:

