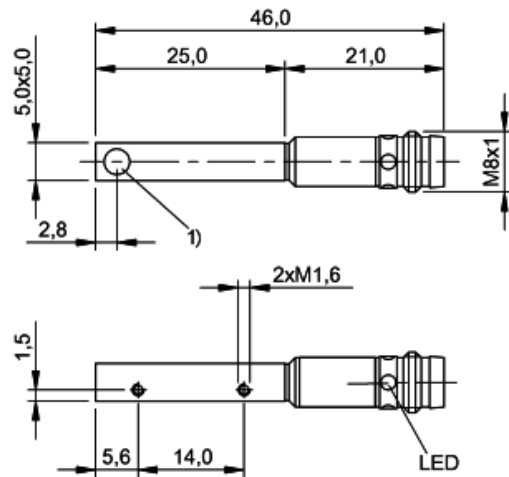


BES Q05AC-NOC15B-S49G
BES01R9

NPN
NC
flush mountable



Electrical data:

Rated insulation voltage (Ui)	75 V DC
Rated conditional short circuit current	100 A
Utilization category	DC 13
Switching output	NPN
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
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 %
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Electrical type	DC
No-load supply current damped	3 mA
No-load supply current undamped	12 mA
Operating frequency (f)	2000 Hz

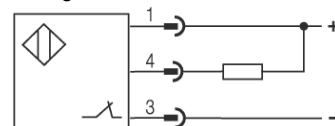
Mechanical data:

Effective operating distance	1,5 mm
Repeat accuracy max. (R)	10 %
Number of Wires	3-wire
Ambient temperature min	-25 °C
Degree of pollution	3
Rated operating distance (sn)	1,5 mm
Assured operating distance	0...1,2 mm
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
Recommended connector	BKS-B 48 / BKS-B 49
Output indication	yes
Short circuit protected	yes
Protected against polarity reversal	yes
Approval	CE,c_ul_us

Wiring:



Pinout:

