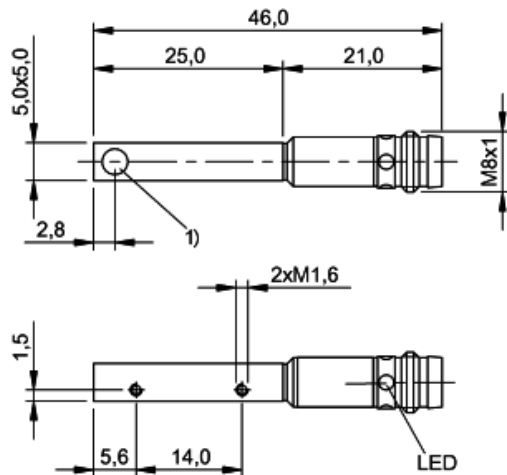


BES Q05AC-NSC15B-S49G
BES01RF

NPN
NO
flush mountable



Electrical data:

Electrical type	DC
No-load supply current damped	12 mA
No-load supply current undamped	3 mA
Operating frequency (f)	2000 Hz
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Utilization category	DC 13
Switching output	NPN
Connection	Connector S49 (M8)
Output resistance (Ra)	open collector
Time delay before availability	15 ms
Load capacitance max	0,2 µF
Switching element function	NO
Voltage drop max. static	3 V
Rated insulation voltage (Ui)	75 V DC
Rated conditional short circuit current	100 A
Hysteresis max (H)	15 %
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

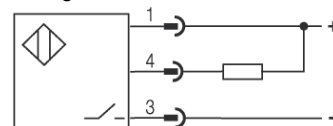
Mechanical data:

Ambient temperature min	-25 °C
Degree of pollution	3
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 %
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:

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

Wiring:



Pinout:

