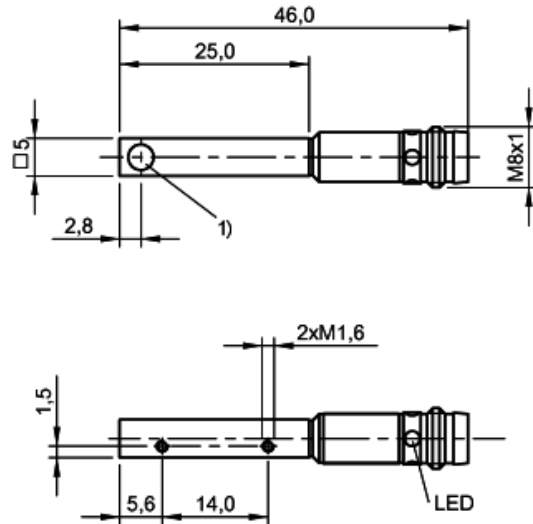


BES Q05AC-PSC15B-S49G
BES01RR

PNP
NO
flush mountable



Electrical data:

Electrical type	DC
No-load supply current damped	10 mA
No-load supply current undamped	3 mA
Voltage drop max. static	3 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	NO
Operating frequency (f)	2000 Hz
Rated insulation voltage (Ui)	75 V DC
Rated conditional short circuit current	100 A
Hysteresis max (H)	15 %
Switching output	PNP
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	100 mA
Utilization category	DC 13
Off-state current max (Ir)	50 µA
Ripple max. of Ue	10 %
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V

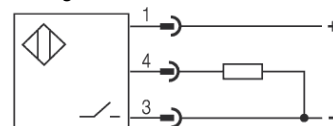
Mechanical data:

Ambient temperature max	+70 °C
Number of Wires	3-wire
Mounting	flush mountable
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 %
Temperature drift max.	20 %
Sensing face material	POM
Housing material	1.4305

General data:

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

Wiring:



Pinout:

