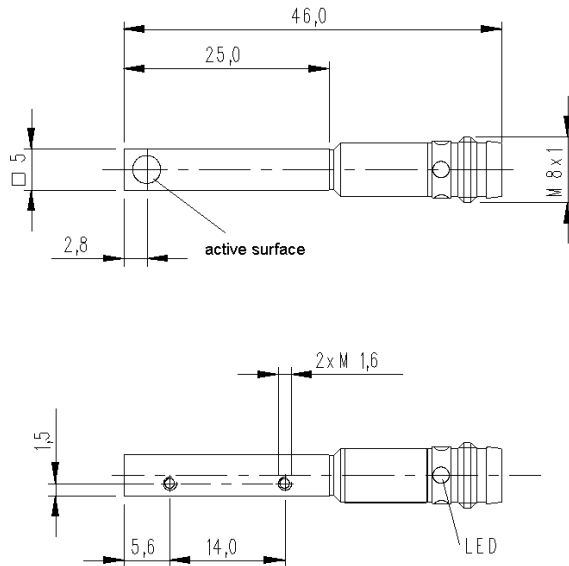


BES 516-3042-I02-C-S49
BES01ZH

PNP
NC
flush mountable



Electrical data:

Rated operational voltage (Ue)	24 DC V
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (I _r)	10 µA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Load current capacity (I _e)	100 mA
Hysteresis max (H)	15 %
Ripple max. of U _e	= 10 %
Supply voltage min. (U _b)	10 V
Connection	Connector S49 (M8)
Load capacitance max	0,200 µF
No-load supply current damped	10 mA
Supply voltage max. (U _b)	30 V
Time delay before availability	15 ms
Utilization category	DC 13
Switching output	PNP
Switching element function	NC

Mechanical data:

Number of Wires	3-wire
Assured operating distance	0...0,65 mm
Ambient temperature min	-25 °C
Rated operating distance (sn)	0,8 mm
Ambient temperature max	+70 °C
Housing material	Aluminium
Repeat accuracy max. (R)	5 %
Mounting	flush mountable
Degree of pollution	3
Sensing face material	POM

General data:

Output indication	yes
Degree of protection IP	IP67
Approval	CE,c_ul_us
Short circuit protected	yes
Protected against polarity reversal	yes

Wiring:



Pinout:

