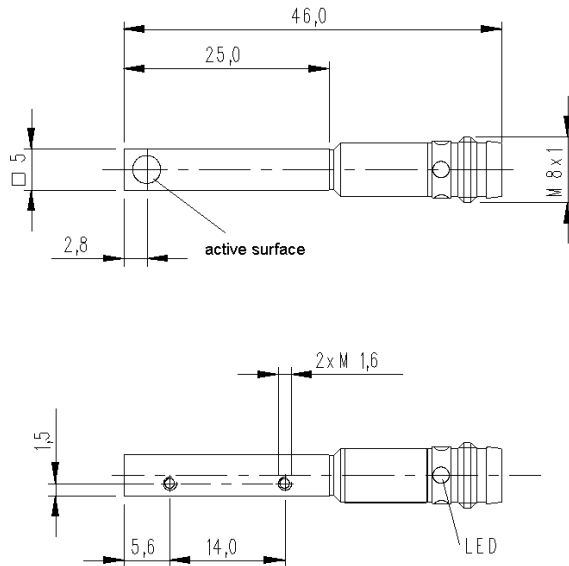


BES 516-3043-I02-C-S49
BES01A5

NPN
NC
flush mountable



Electrical data:

Connection	Connector S49 (M8)
No-load supply current damped	12 mA
Operating frequency (f)	3000 Hz
Rated operational voltage (Ue)	24 DC V
Electrical type	DC
No-load supply current undamped	3 mA
Off-state current max (Ir)	10 µA
Voltage drop max. static	2,5 V
Supply voltage max. (Ub)	30 V
Time delay before availability	15 ms
Utilization category	DC 13
Switching output	NPN
Switching element function	NC
Load current capacity (Ie)	100 mA
Hysteresis max (H)	15 %
Ripple max. of Ue	= 10 %
Supply voltage min. (Ub)	10 V

Mechanical data:

Assured operating distance	0...0,65 mm
Mounting	flush mountable
Degree of pollution	3
Sensing face material	POM
Number of Wires	3-wire
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 %

General data:

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

Wiring:



Pinout:

