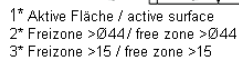


BES012C

non flush mountable



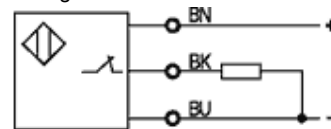
Electrical data:

Utilization category	DC 13
Off-state current max. (I _r)	10 μA
Ripple max. of U _e	10 %
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	100 mA
Hysteresis max. (H)	20 %
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Connection	Cable
Electrical type	DC
Switching output	PNP
Switching element function	NC
Time delay before availability	20 ms
No-load supply current damped	10 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

General data:

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

Wiring:



Mechanical data:

Mounting	non flush mountable
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C
Degree of pollution	3
Assured operating distance	0...4,1 mm
Cable code designation	LifY-11Y-0, 3x0,14mm²
Repeat accuracy max. (R)	10 %
Number of wires	3-wire
Rated operating distance (sn)	5 mm
Diameter	4 mm
Sensing face material	POM
Housing material	corrosion resistance Steel