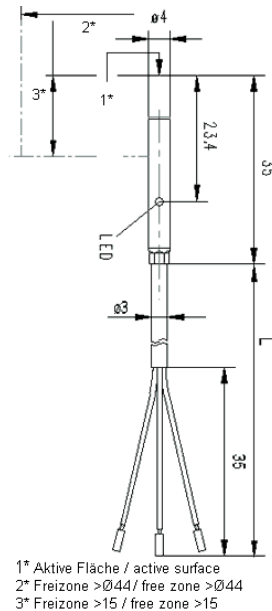


BES G04ED-PSC50F-EP05
BES012J

PNP
NO
non flush mountable



Electrical data:

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

Mechanical data:

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

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:

