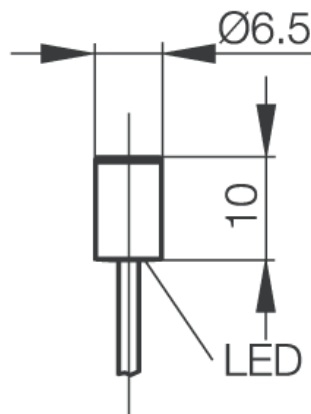


BES G06EA-NSC15B-EP02
BES025E

NPN
NO
flush mountable

CH0171a



Electrical data:

Electrical type	DC
Off-state current max (I _r)	10 µA
Ripple max. of U _e	10 %
Connection	Cable
Output resistance (R _a)	open collector
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Rated operational voltage (U _e)	24 DC V
Load current capacity (I _e)	150 mA
Rated insulation voltage (U _i)	75 DC
Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (U _b)	30 V
Supply voltage min. (U _b)	10 V
Time delay before availability	20 ms
Load capacitance max	0,2 µF
No-load supply current damped	14 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V

Mechanical data:

Conductor cross section	3x0,073
Degree of pollution	3
Sensing face material	POM
Number of wires	3-wire
Assured operating distance	0...1,2 mm
Cable code designation	PUR
Repeat accuracy max. (R)	5 %
Diameter	6,5 mm
Mounting	flush mountable
Housing material	corrosion resistance Steel
Rated operating distance (sn)	1,5 mm
Ambient temperature max	+70 °C
Ambient temperature min	-25 °C

General data:

Brand	SuperShorties
Degree of protection IP	IP67
Protected against polarity reversal	yes
Approval	CE,c_ul_us
Output indication	yes
Short circuit protected	yes
Insulation class	2

Wiring:

