



Electrical data:

| | |
|-----------------------------------------|-----------|
| Connection | connector |
| Rated operational voltage (Ue) | 24 DC V |
| Load current capacity (Ie) | 150 mA |
| Time delay before availability | 20 ms |
| Electrical type | DC |
| Utilization category | DC 13 |
| Hysteresis max (H) | 15 % |
| Load capacitance max | 0,2 µF |
| No-load supply current damped | 9 mA |
| No-load supply current undamped | 3 mA |
| Off-state current max (I _r) | 10 µA |
| Ripple max. of U _e | 10 % |
| Switching output | PNP |
| Switching element function | NO |
| Operating frequency (f) | 3000 Hz |
| Voltage drop max. static | 2,5 V |
| Supply voltage max. (U _b) | 30 V |
| Supply voltage min. (U _b) | 10 V |

Mechanical data:

| | |
|-------------------------------|----------------------------|
| Number of Wires | 3-wire |
| Rated operating distance (sn) | 1,5 mm |
| Diameter | 8 mm |
| Assured operating distance | 0...1,2 mm |
| Mounting | flush mountable |
| Ambient temperature max | +70 °C |
| Ambient temperature min | -25 °C |
| Degree of pollution | 3 |
| Sensing face material | POM |
| Housing material | corrosion resistance Steel |
| Repeat accuracy max. (R) | = 5 % |

General data:

| | |
|-------------------------------------|---------------|
| Short circuit protected | yes |
| Brand | SuperShorties |
| Degree of protection IP | IP67 |
| Protected against polarity reversal | yes |
| Approval | CE,c_ul_us |

wiring



Pinout

