



#### Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (I <sub>r</sub> )	10 µA
Ripple max. of U <sub>e</sub>	10 %
Output resistance (R <sub>a</sub> )	open collector
Utilization category	DC 13
Switching output	PNP
Switching element function	NC
Rated insulation voltage (U <sub>i</sub> )	75 DC
Time delay before availability	20 ms
Load capacitance max	0,2 µF
No-load supply current damped	3 mA
Operating frequency (f)	3000 Hz
Voltage drop max. static	2,5 V
Rated operational voltage (U <sub>e</sub> )	24 DC V
Load current capacity (I <sub>e</sub> )	150 mA
Hysteresis max (H)	15 %
No-load supply current undamped	9 mA
Supply voltage max. (U <sub>b</sub> )	30 V
Supply voltage min. (U <sub>b</sub> )	10 V

#### General data:

Protected against polarity reversal	yes
Approval	CE,c.ul.us
Output indication	yes
Short circuit protected	yes
Brand	SuperShorties
Degree of protection IP	IP65

#### Wiring:



#### Mechanical data:

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