

**Electrical data:**

Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	150 mA
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
Connection	Cable
Electrical type	DC
No-load supply current undamped	9 mA
Off-state current max (Ir)	10 µA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Output resistance (Ra)	open collector
Utilization category	DC 13
Switching output	PNP
Switching element function	NC
Rated insulation voltage (Ui)	75 DC
Time delay before availability	20 ms
Hysteresis max (H)	15 %
Ripple max. of Ue	10 %

**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:**

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