

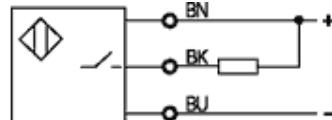
Electrical data:

Connection	Cable
Electrical type	DC
Off-state current max (Ir)	10 µA
Ripple max. of Ue	10 %
Hysteresis max (H)	15 %
No-load supply current undamped	3 mA
Supply voltage max. (Ub)	30 V
Supply voltage min. (Ub)	10 V
Output resistance (Ra)	open collector
Rated operational voltage (Ue)	24 DC V
Load current capacity (Ie)	150 mA
Utilization category	DC 13
Switching output	NPN
Switching element function	NO
Rated insulation voltage (Ui)	75 DC
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

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