

RJS-TLSW-0/68

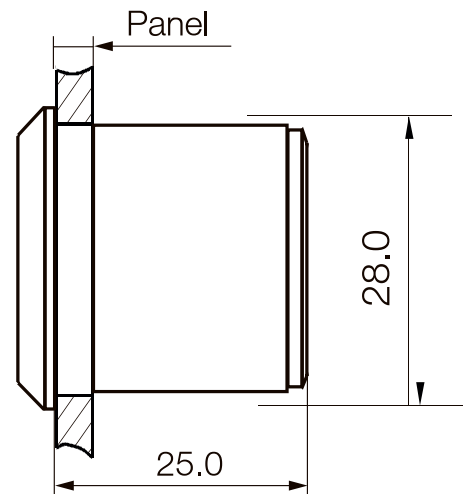
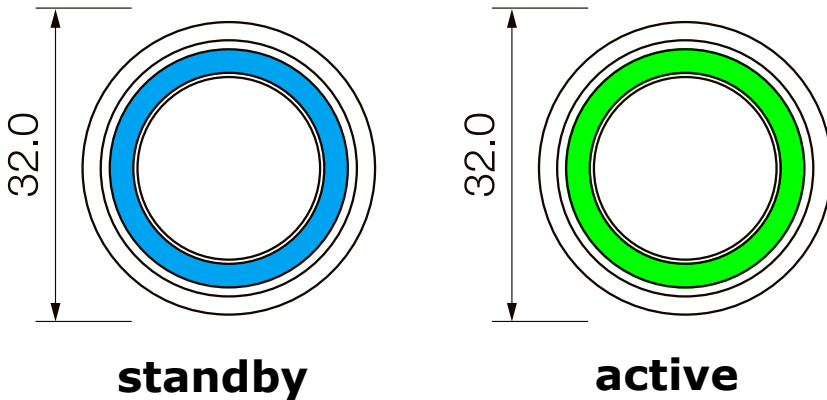
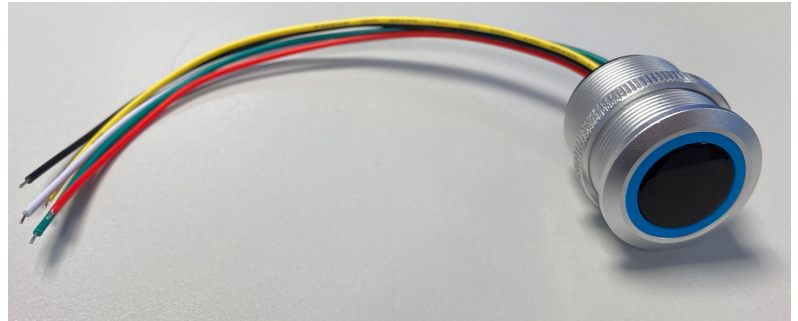
The RJS TLSW is a touch-less infrared proximity switch which sits inside a $\varnothing 28\text{mm}$ natural anodised aluminium shell

Default sensing distance 0-100mm.

Standard IP40 / Available IP68

It runs on 8-24VDC drawing a minimal 30mA when in standby mode, and 50mA when active.

In it's active state the sensor powers a relay capable of switching up to 3A!



Specifications

Sensor Type:	Infrared LED with LED Ring
Detection Range:	0-10cm
Required Power:	8-24V DC (works best at 12V DC)
Operating Current:	30mA standby / 50mA active
Switch Body Material:	Natural Anodised Aluminium
Relay Contact Material:	Silver
Relay Contact Ratings:	3A 250VAC / 3A 30VDC
Operating Temperature:	-20C ~ +55C
Operating Humidity:	0-95%
IP Rating (front):	IP40 standard (Indoor use), Available IP68 (Outdoor use)
(rear):	N/A
IK Rating (impact):	N/A
Minimum Operations:	500,000

Wiring

Standard wire length 150mm
Red: +VDC
Black: GND
Yellow: Common
White: NC
Green: NO

Part Numbers (Standard LED colour)

Other colours are available, please get in touch

	IP40 (Indoor)	IP68 (Outdoor)
Momentary	RJS-TLSW-0	RJS-TLSW-68
Momentary "Sensitive Distance"	RJS-TLSWS-0	RJS-TLSWS-68
Adjustable Delay	RJS-TLSWD-0	RJS-TLSWD-68



RJS-TL1



RJS-TL2



RJS-TL3



RJS-TL4



RJS-TL5



RJS-TL6

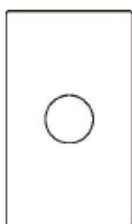
Unit: mm



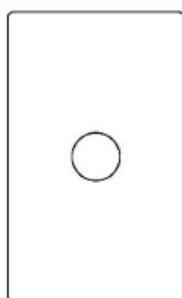
115*40



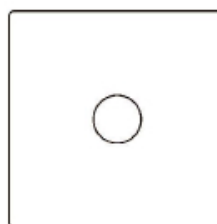
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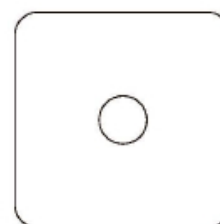
86*50



115*70



86*86



85.5*85.5