

Magnetic switch

CS-05 series



2-06

CS-20 series



2-12

CS-37 series



2-18

CS-50 series



2-24

CS-6200 series



2-30

CS-06 series



2-07

CS-25 series



2-13

CS-40 series



2-19

CS-51 series



2-25

CSU-2050 series



2-31

CS-10 series



2-08

CS-30 series



2-14

CS-45 series



2-20

CS-53 series



2-26

Bracket



2-36

CS-11 series



2-09

CS-31 series



2-15

CS-46 series



2-21

CS-56 series



2-27

Clamp



2-38

CS-16 series



2-10

CS-33 series



2-16

CS-47 series



2-22

CS-60 series



2-28

Magnet



2-41

CS-18 series



2-11

CS-36 series



2-17

CS-48 series



2-23

CS-6100 series



2-29

CS-22
Gear tooth switch
2-32



CS-28
Magnetic Proximity switch
2-33



CS-1000D
Weld-field immune switch
2-34



ORDERING INFORMATION

CS - 0 6 R H - 2 M

SENSOR MODEL

CABLE LENGTH / QD PINOUT

SPECIAL OPTION

SWITCH TYPE (*)

- R=Reed Switch 2 wire type
- RP=Reed Switch 3 wire current sourcing
- RN=Reed Switch 3 wire current sinking
- P=Solid state type, Current sourcing(PNP output)
- N=Solid state type, Current sinking(NPN output)
- D=Solid state type, 2-Wire
- T=TRIAC output
- R/NC=REED/N.C
- P/NC=PNP/N.C
- N/NC=NPN/N.C

- None=Standard Sensitivity
- H=High Sensitivity
- L=Low Sensitivity
- X=NO Indicator

- QD=M8 male connector
- EQD=M8 male connector
- 1M=The length of cable is 1 meter
- 2M=The length of cable is 2 meters
- ...
- 10M=The length of cable is 10 meters

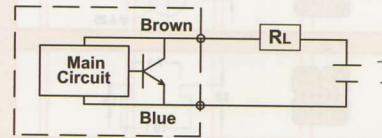
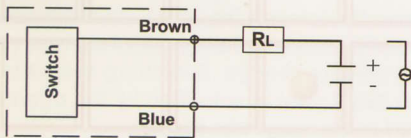
* = Some switch type only available in certain sensor models.

Special Order is Available

CONNECTION METHOD

2 wire switch connection

▶ General connection

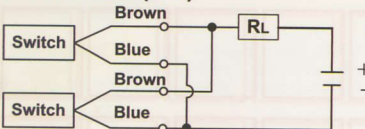


▶ Series Connection (AND)



When connecting 2-wire switches in series (AND), don't exceed more than two switches due to the internal voltage drop (Typical V drop = 2.5~4V per switch). Excessive Voltage drop will cause non-operation of the load.

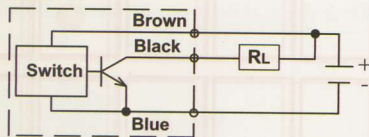
▶ Parallel Connection (OR)



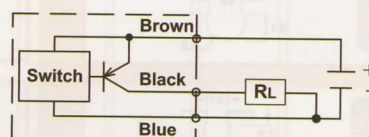
1. When connecting non-contact 2-wire switches in parallel (OR), leakage current will increase and cause improper load operation.
2. When connecting 2-wire reed switches in parallel (OR), possible concurrent operation will cause dim LED illumination due to lower current distribution.

3 wire NPN connection

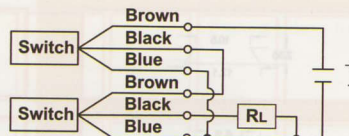
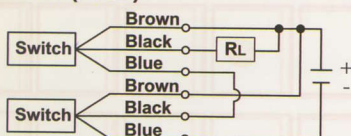
▶ General connection



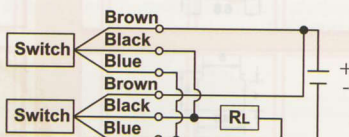
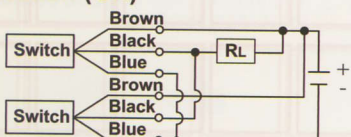
3 wire PNP connection



▶ Series connection (AND)



▶ Parallel connection (OR)



ORDERING INFORMATION

CS - 06RH - 2M

SENSOR MODEL

CABLE LENGTH / QD PINOUT

SPECIAL OPTION

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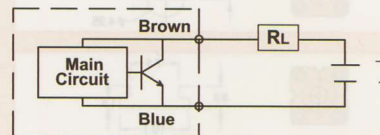
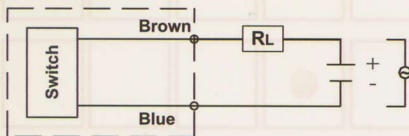
Special Order is Available

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CONNECTION METHOD

2 wire switch connection

General connection

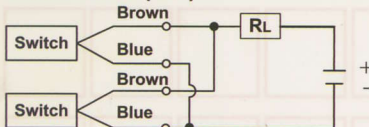


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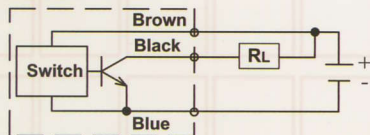
Parallel Connection (OR)



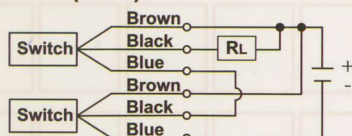
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3 wire NPN connection

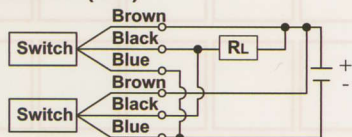
General connection



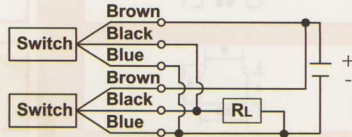
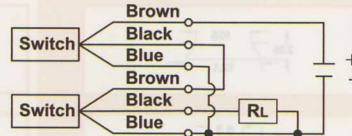
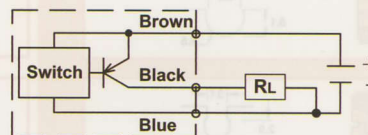
Series connection (AND)



Parallel connection (OR)



3 wire PNP connection



Pressure Switch

Magnetic Switch

Circular Connector