

Wiring	114
Products for Maintenance	125
Custom products	126
Alphanumeric Products List	128

Remote
Sensor

Remote
Coupler

Remote
Power
Supply

Wiring

Products for
Maintenance

Custom
Products

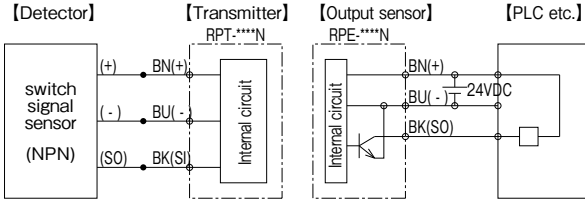
Alphanumeric
product list

Remote Sensor system

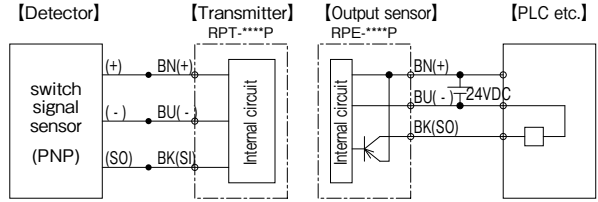
C001 DC 3-wire Detector type No. of signal : 1

RPT-1804_ / RPE-1804_
RPT-3008_ / RPE-3008_

■ NPN



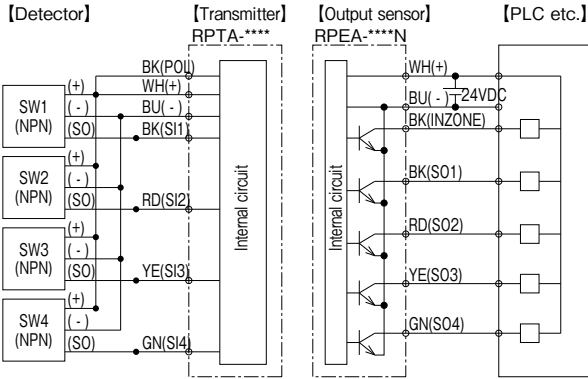
■ PNP



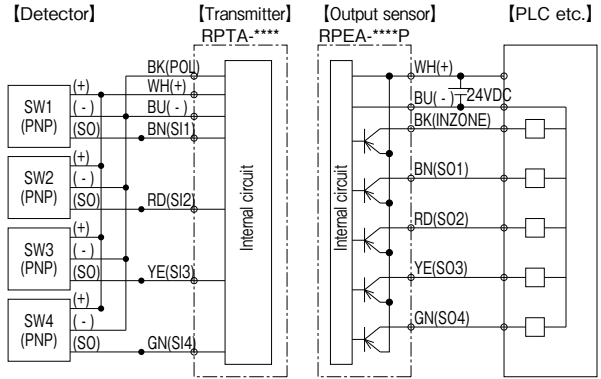
C002 DC 3-wire Detector type No. of signal : 4

RPTA-1803 / RPEA-1803_
RPTA-3005 / RPEA-3005_

■ NPN



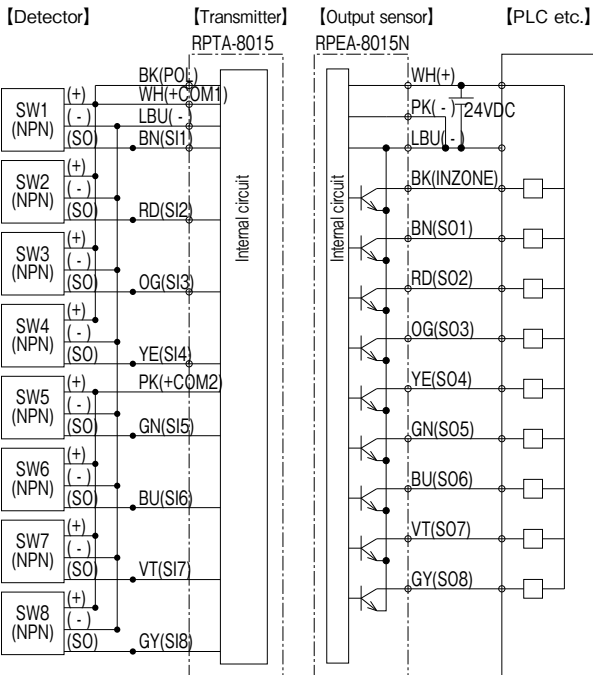
■ PNP



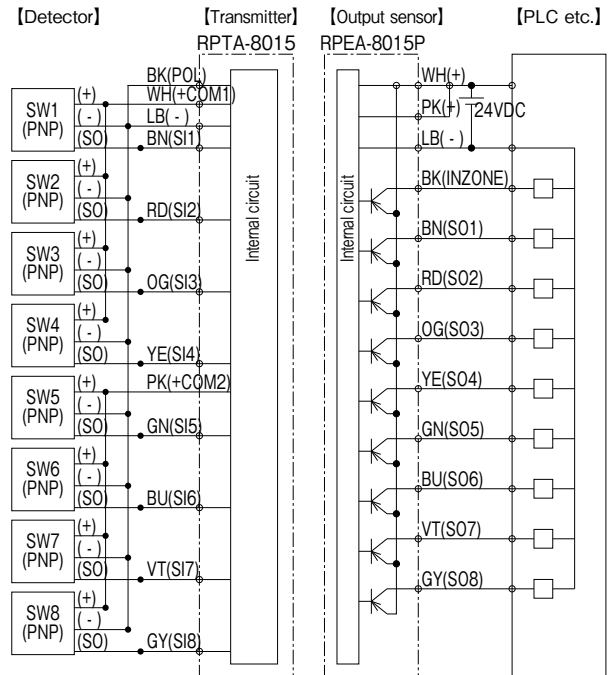
C003 DC 3-wire Detector type No. of signal : 8

RPTA-8015 / RPEA-8015_

■ NPN



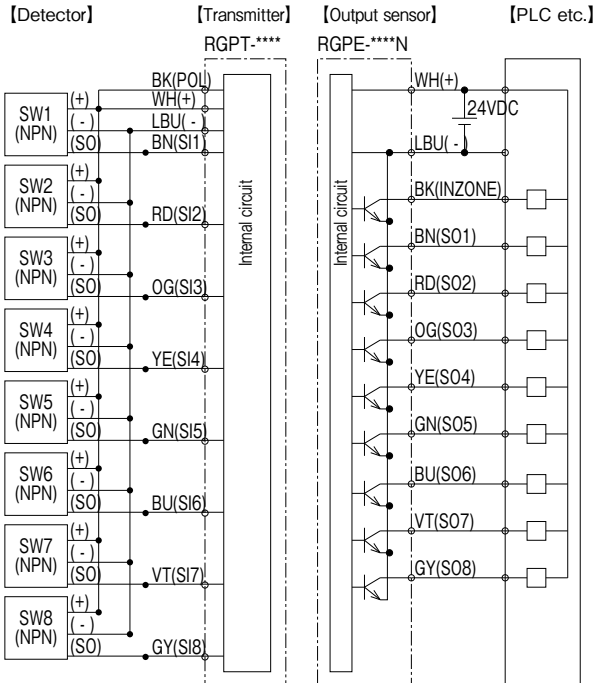
■ PNP



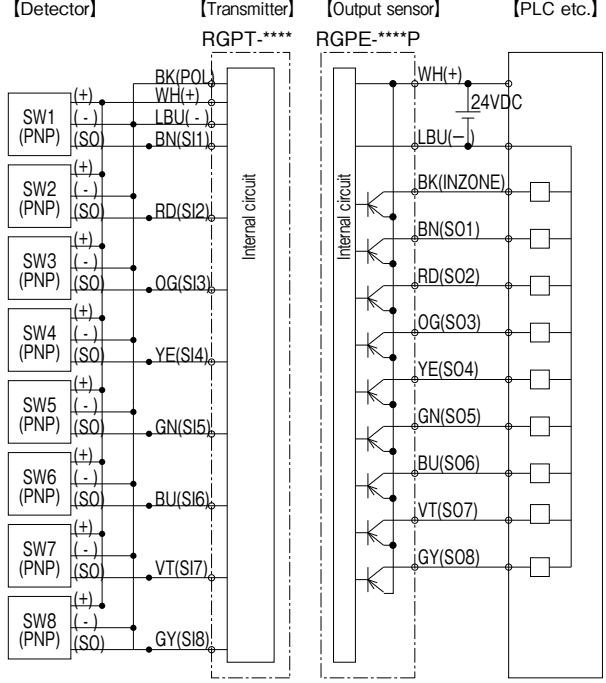
C004 DC 3-wire Detector type No. of signal : 8

RGPT-3005 / RGPE-3005-
 RGPT-4008 / RGPE-4008-
 RGPT-9012 / RGPE-9012-

NPN



PNP



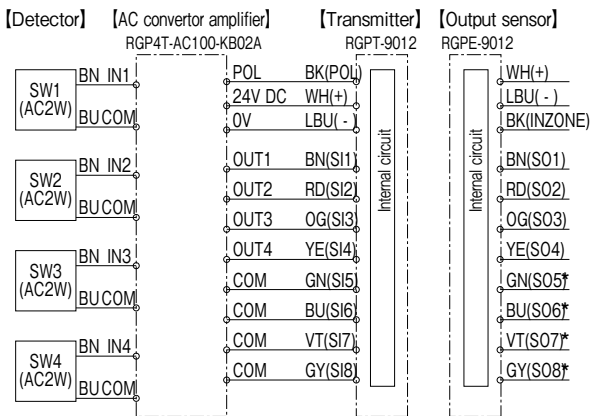
Remote Sensor

Remote Coupler

Remote Power Supply

C005 AC conversion amplifier No. of signal: 4

RGP4T-AC100-KB02A

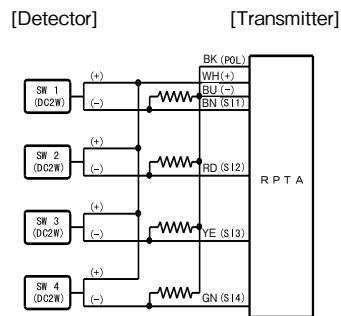


* SO5...S08 will be ON when Transmitter and Output sensor are operating in Inzone.

Connecting DC2-wire sensor to DC 3-wire Detector type Transmitter

When connecting a DC 2-wire sensor (incl. a mechanical limit switch) to the DC 3-wire type transmitter, be sure to put a resistor to wiring. The recommended resistor is 1...2k ohm.

Example : + common wiring by RPTA-1803



Wiring methods for each product, refer to the User's Guide.

Wiring

Products for Maintenance

Custom Products

Alphanumeric Product List

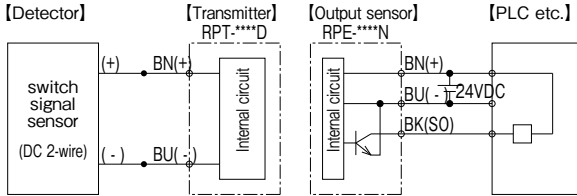
-Please refer to the instruction of User's guide supplied with the products for installation and operation.

-Remote system in this catalog comply with EMC with CE indication attached, but they do not respond to excessive surge. Please be sure to make proper countermeasures to avoid excessive surge when the cable length of Output Sensor exceeds 10m.

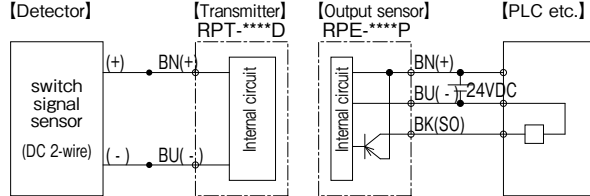
C006 DC 2-wire Detector type No. of signal : 1

RPT-1202D / RPE-1202_
RPT-1804D / RPE-1804_
RPT-3008D / RPE-3008_

■ NPN



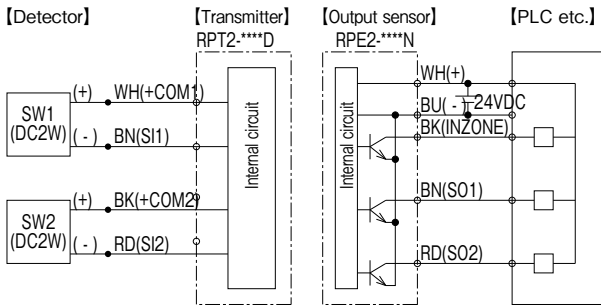
■ PNP



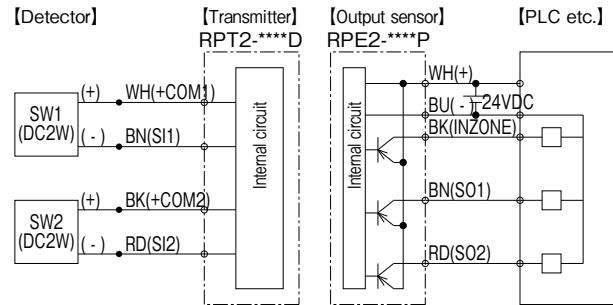
C007 DC 2-wire Detector type No. of signal : 2

RPT2-1804D-PU / RPE2-1804_
RPT2-3005D-PU / RPE2-3005_

■ NPN



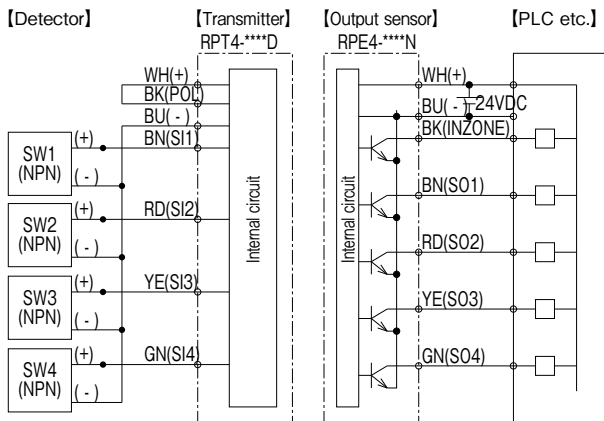
■ PNP



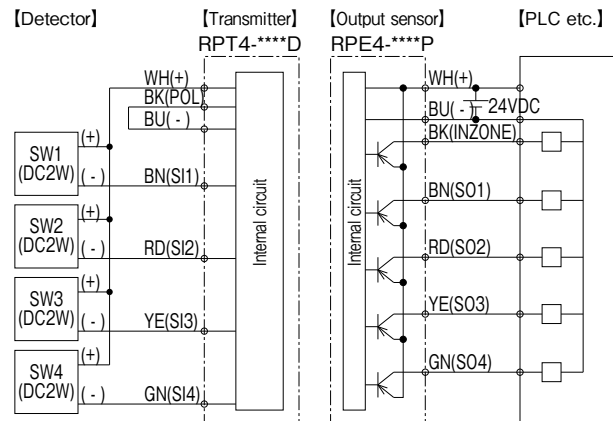
C008 DC 2-wire Detector type No. of signal : 4

RPT4-1803D / RPE4-1803_
RPT4-3005D / RPE4-3005_

■ NPN



■ PNP



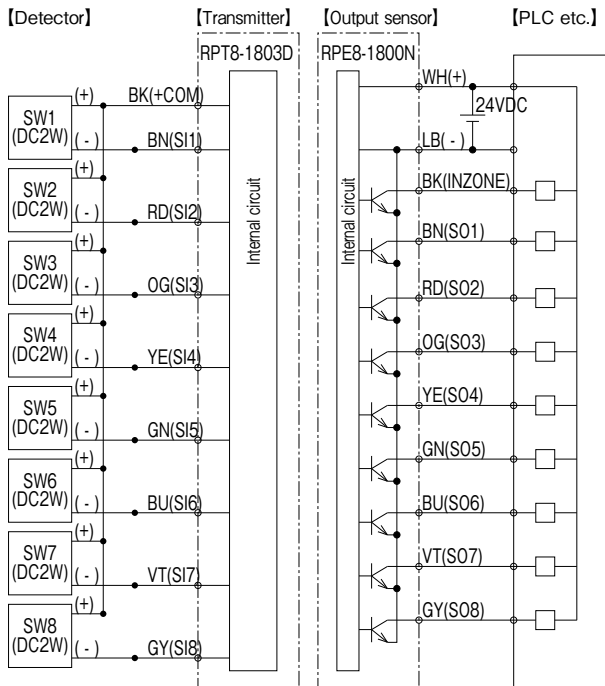
RPT4-xxxxD can be connected with both of "+common" and "-common".

-Please refer to the instruction of User's guide supplied with the products for installation and operation.

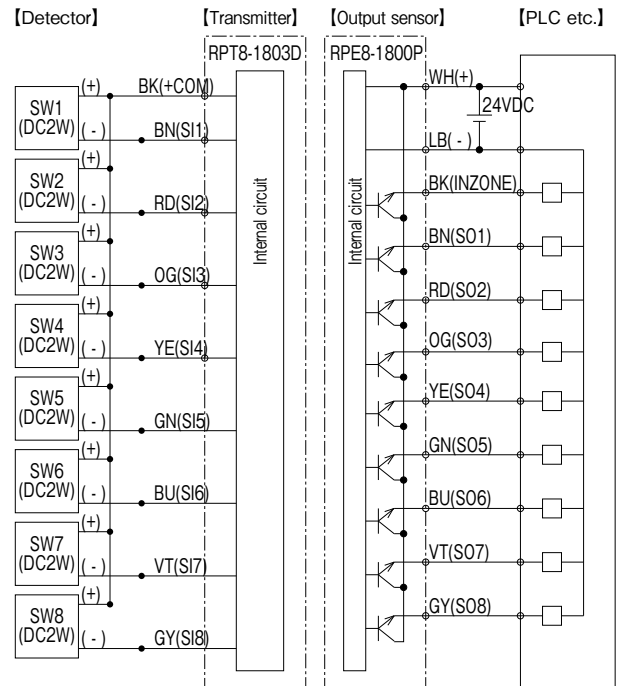
-Remote system in this catalog comply with EMC with CE indication attached, but they do not respond to excessive surge.
Please be sure to make proper countermeasures to avoid excessive surge when the cable length of Output Sensor exceeds 10m.

C009 DC 2-wire Detector type No. of signal : 8
 RPT8-1803D / RPE8-1800_
 RS08TA-018D / RS08EA-018_

■ NPN

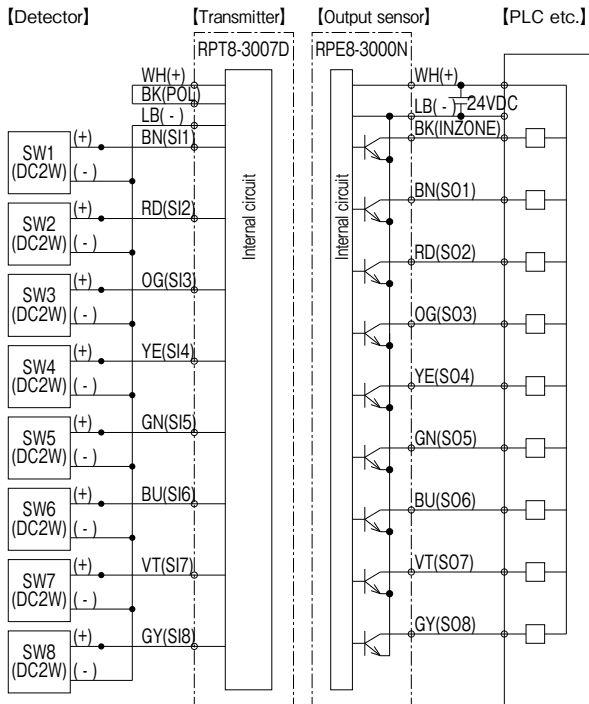


■ PNP

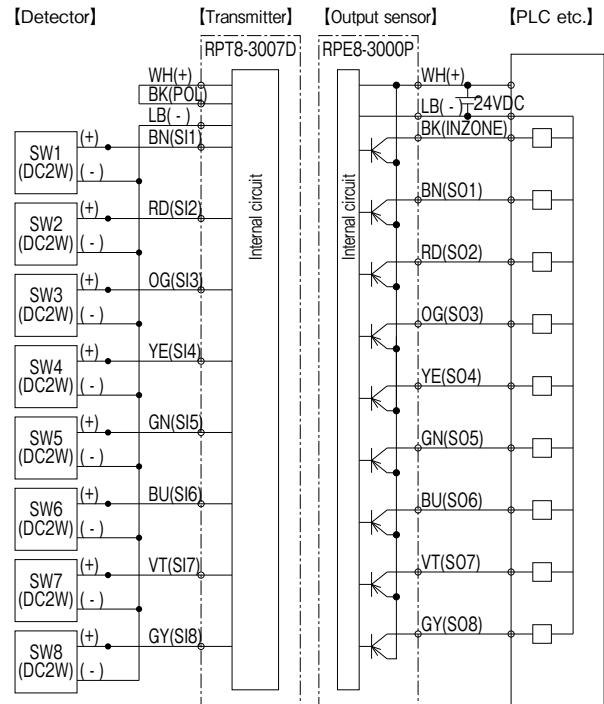


C010 DC 2-wire Detector type No. of signal : 8
 RPT8-3007D / RPE8-3000_

■ NPN



■ PNP



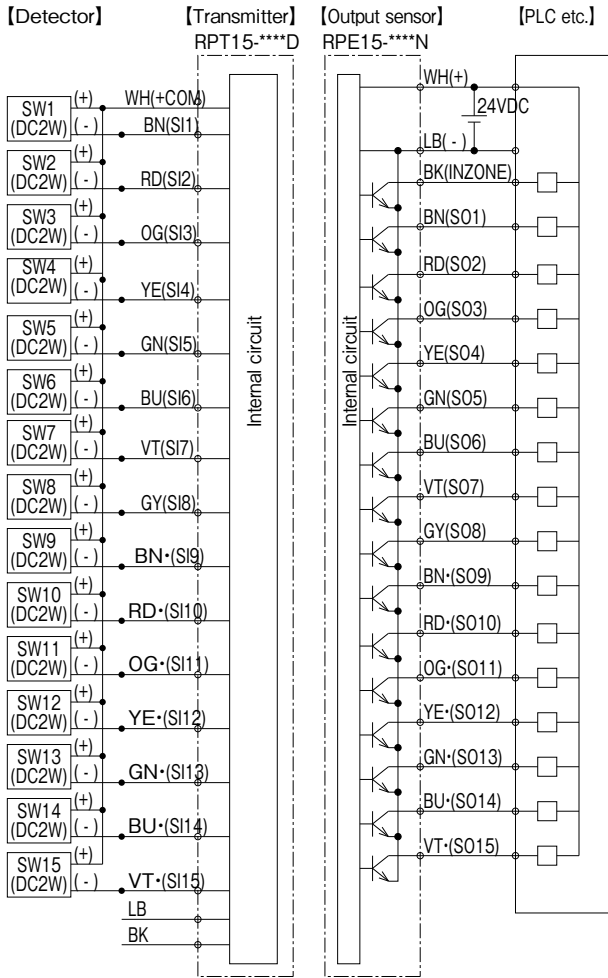
RPT8-3007D is - common connection.
 Please contact us for + common type.

Remote Sensor
 Remote Coupler
 Remote Power Supply

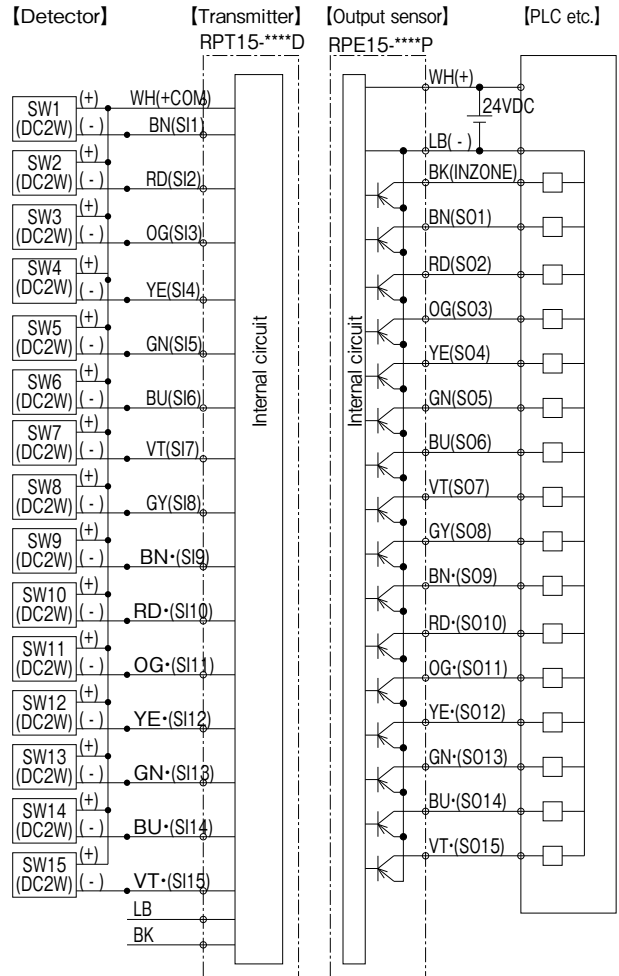
Wiring
 Products for Maintenance
 Custom Products
 Alphanumeric Product List

C011 DC 2-wire Detector type No. of signal : 15
RPT15-3005D / RPE15-3000_

■ NPN



■ PNP



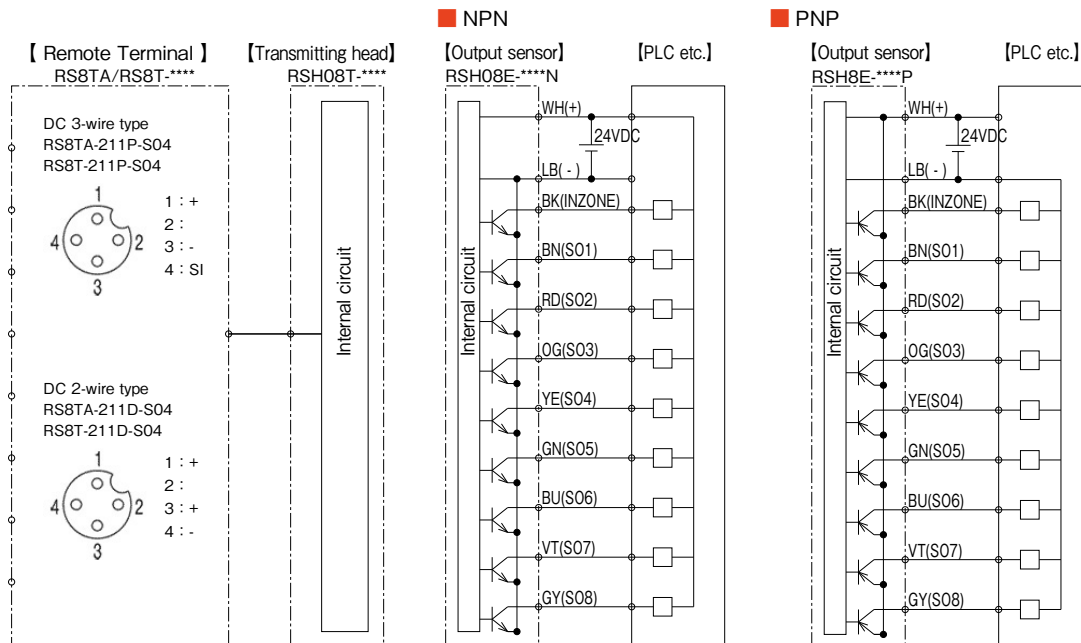
-Please refer to the instruction of User's guide supplied with the products for installation and operation.

-Remote system in this catalog comply with EMC with CE indication attached, but they do not respond to excessive surge.
Please be sure to make proper countermeasures to avoid excessive surge when the cable length of Output Sensor exceeds 10m.

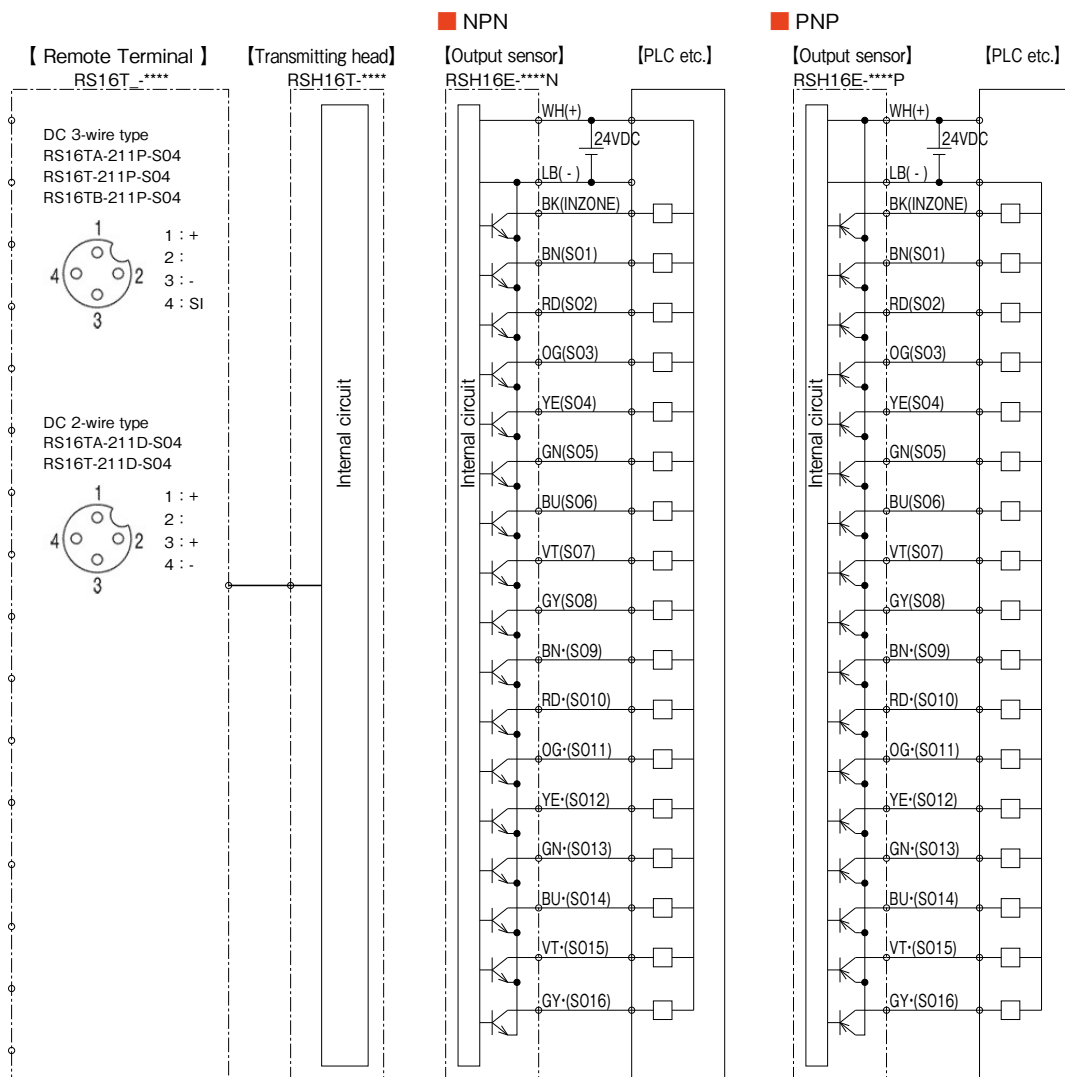
Remote Sensor system

Switch signal / Terminal Unit

C025 DC 2-wire Detector type /DC 3-wire Detector type No. of signal : 8
 RS8T/RS8TA-211_S04 / RSH8T-030-PU / RSH8E-030 □ -PU



C026 DC 2-wire Detector type /DC 3-wire Detector type No. of signal : 16
 RS16TA/RS16T-211_S04 / RSH16T-030-PU / RSH16E-030 □ -PU
 RS16TB-211P-S04 / RSH16TB-030-PU / RSH16EB-030P-PU



Remote Sensor

Remote Coupler

Remote Power Supply

Wiring

Products for Maintenance

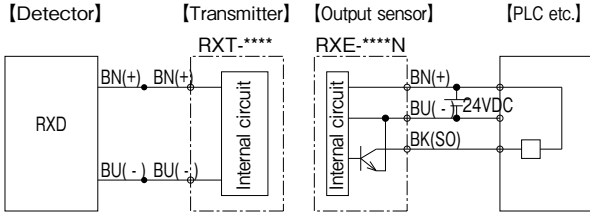
Custom Products

Alphanumeric Product List

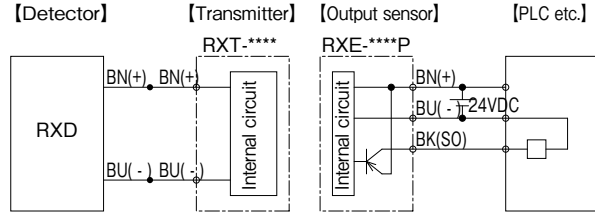
C012 Exclusive sensor type No. of signal : 1

RST-1202-PU / RXE-1202_
RXT-1202-PU / RXE-1202_
RXT-1805-PU / RXE-1805_

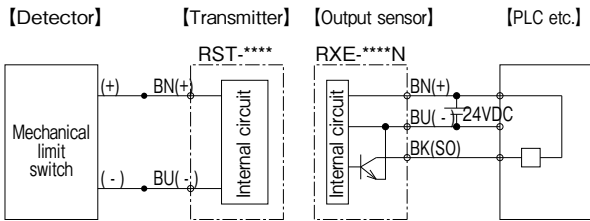
■ Exclusive proximity sensor RXD (NPN)



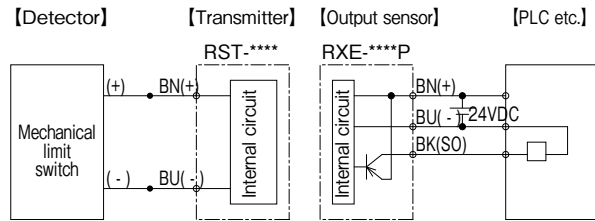
■ Exclusive proximity sensor RXD (PNP)



■ Mechanical limit switch (NPN)



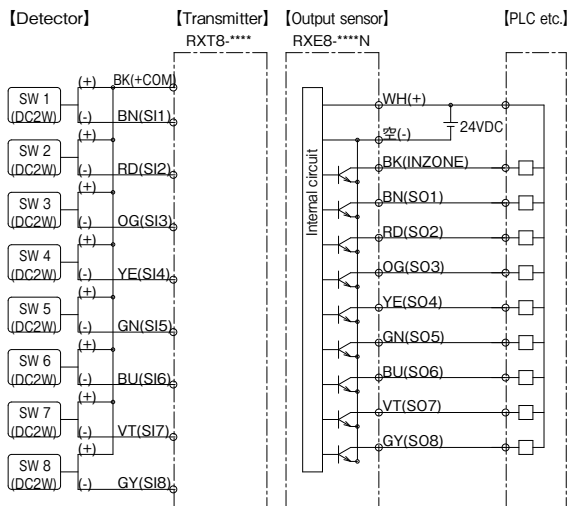
■ Mechanical limit switch (PNP)



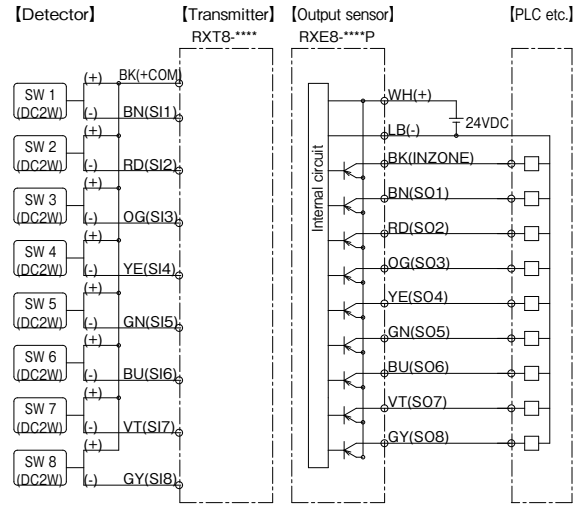
C027 Exclusive sensor type No. of signal : 8

RXT8-1805 / RXE8-1800_
RXT8-3010 / RXE8-3000_

■ NPN



■ PNP



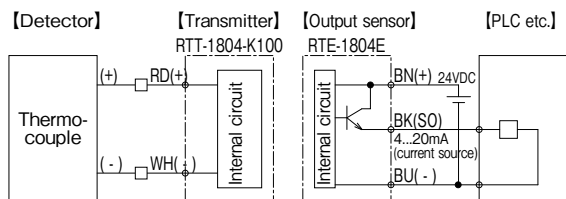
-Please refer to the instruction of User's guide supplied with the products for installation and operation.

-Remote system in this catalog comply with EMC with CE indication attached, but they do not respond to excessive surge.
Please be sure to make proper countermeasures to avoid excessive surge when the cable length of Output Sensor exceeds 10m.

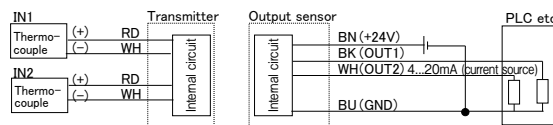
Remote Sensor system

Analog signal Transmission

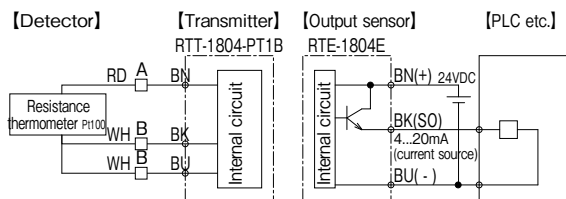
C014 Thermocouple type No. of signal : 1
RTT-1804-K100 / RTE-1804E



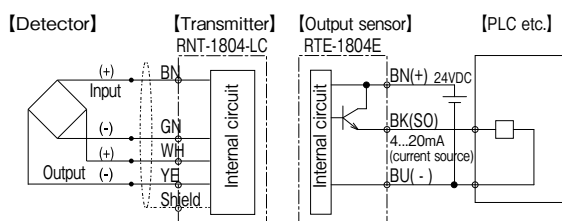
C015 Thermocouple type No. of signal : 2
RS02T-018-K*** / RS02E-018E-PU
RS02T-018-J300 / RS02E-018E-PU



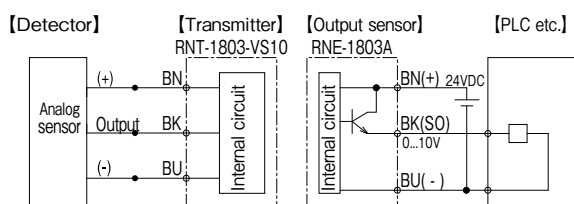
C016 Resistance thermometer type No. of signal : 1
RTT-1804-PT1B / RTE-1804E



C017 Load cell type No. of signal : 1
RNT-1804-LC_ / RTE-1804E



C018 Analog sensor type No. of signal : 1
RNT-1803-VS10 / RNE-1803A



Remote
Sensor

Remote
Coupler

Remote
Power
Supply

Wiring

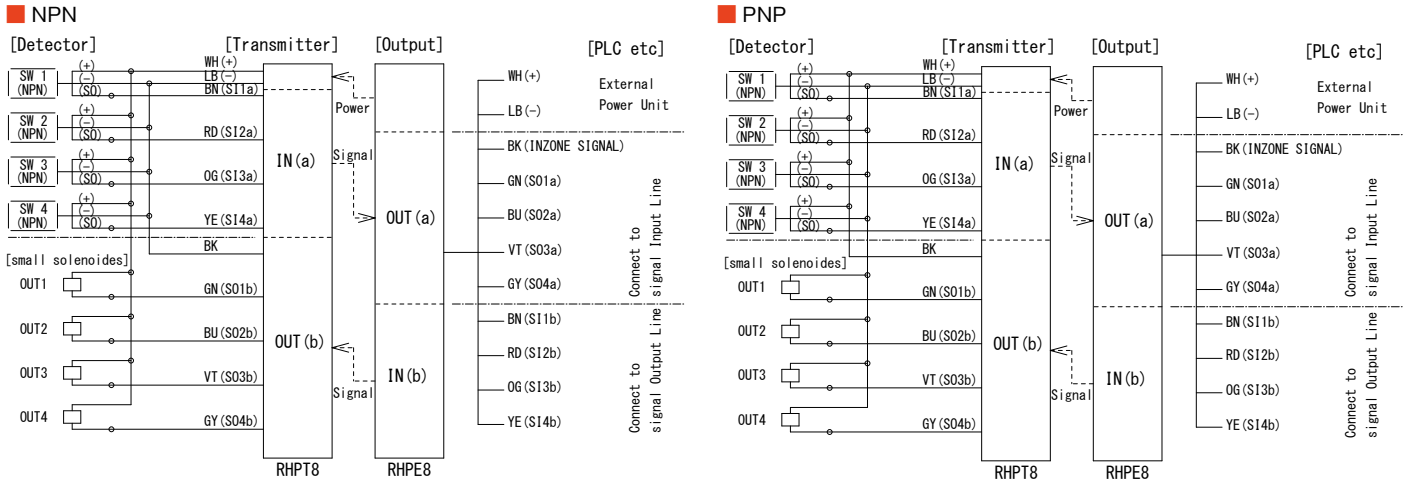
Products for
Maintenance

Custom
Products

Alphanumeric
Product List

Remote Coupler system

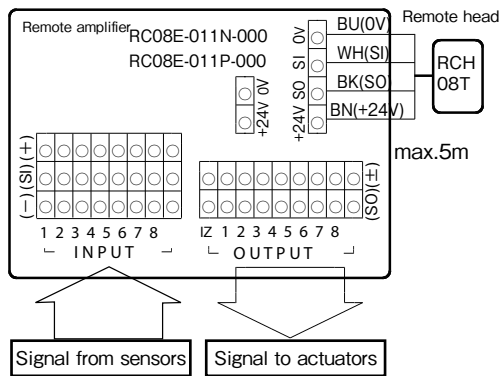
C019 Bi-directional switch signal : 4+4
RHPT8-8010_ / RHPE8-8010_



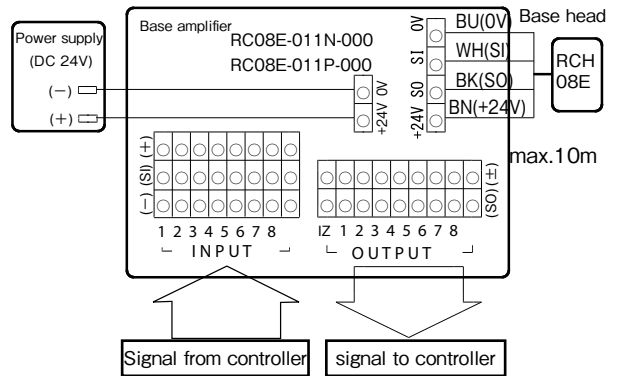
C020 Bi-directional switch signal : 8 + 8
Remote head RCH08T-211 Base head RCH08E_-211
Remote amplifier RC08T-011_-000 Base amplifier RC08E-011_-000

■ Wiring Head and Amplifier

Remote head and Remote amplifier



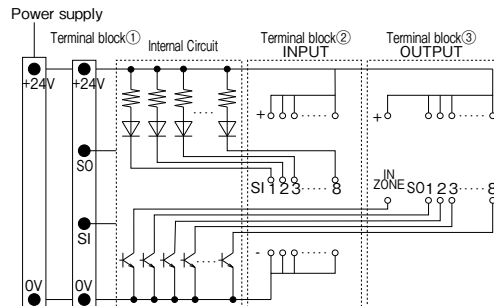
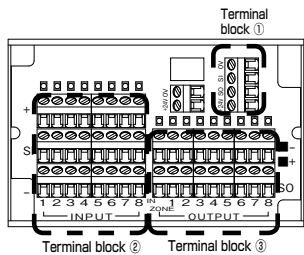
Base head and Base amplifier



■ Amplifier internal circuit

NPN

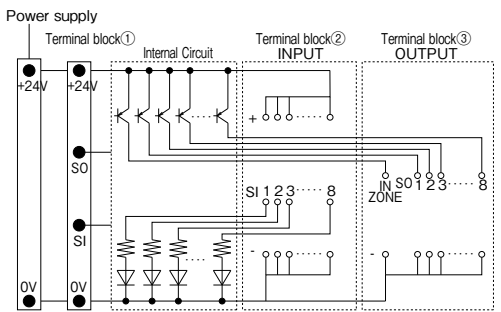
Base amplifier RC08E-011N-000
Remote amplifier RC08T-011N-000



- +1...+8 and -1... -8 of terminal 2 and +1...+8 of terminal 3 are internally connected each other.
- "Power" means "power input" for base amplifier and "power output" for remote amplifier.

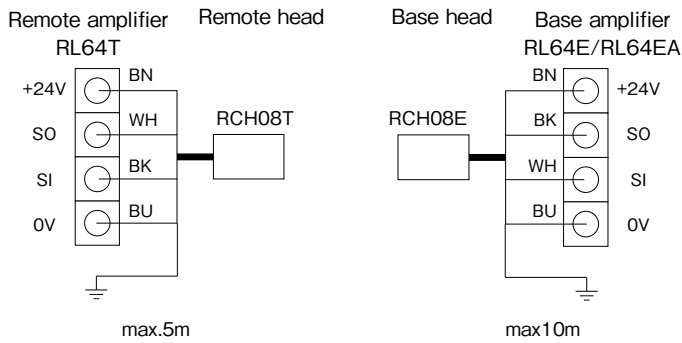
PNP

Base amplifier RC08E-011P-000
Remote amplifier RC08T-011P-000



- +1...+8 and -1... -8 of terminal 2 and +1...+8 of terminal 3 are internally connected each other.
- "Power" means "power input" for base amplifier and "power output" for remote amplifier.

C023 Bi-directional switch signal : 64+32
RCH08T-211 / RCH08E-211



The wiring about Base amplifier, Remote amplifier, Input unit, Output unit, please refer to the User's Guide.

Details about Base amplifiers of 64+32 signal transmission, please refer to the manual.

Remote
Sensor

Remote
Coupler

Remote
Power
Supply

Wiring

Products for
Maintenance

Custom
Products

Alphanumeric
Product List

- Please refer to the instruction of User's guide supplied with the products for installation and operation.
- Remote system in this catalog comply with EMC with CE indication attached, but they do not respond to excessive surge. Please be sure to make proper countermeasures to avoid excessive surge when the cable length of Output Sensor exceeds 10m.