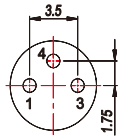


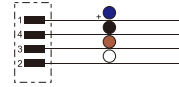
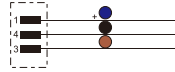
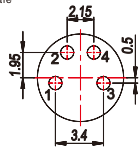
### 3 Pin

Female



### 4 Pin

Female



### Type

Female, straight

### 3 Pin

2m cable	5m cable
CA08-S3F2C	CA08-S3F5C
CA08-S3F2R	CA08-S3F5R

### 4 Pin

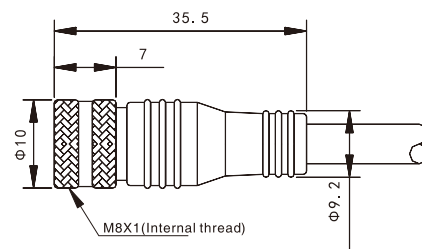
2m cable	5m cable
CA08-S4F2C	CA08-S4F5C
CA08-S4F2R	CA08-S4F5R

### Specifications

Type	M8 straight cable
Coding type	A coding
Rated voltage	60V(3Pin)/30V(4Pin)
Rated current	3A
Pin Material	Gold-plated phosphor copper
Coupling screw	Nickel plated brass

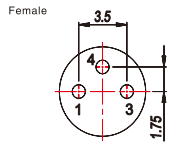
Insulation resistance	≥100MΩ
Cable Material	PVC/PUR
Cable length	Standard 2 or 5 m,customizable
Cores	0.25mm <sup>2</sup>
Degree of protection	IP67/68
Operating temperature	-25~+85°C

### Dimensions(Unit:mm)

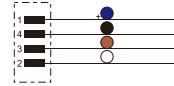
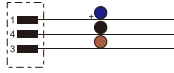
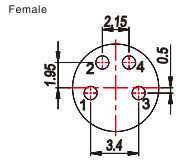


- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vibration
- Temperature
- Cables
- Tester
- Guidance
- Sensor tester kit
- Sensor tester kit

3 Pin



4 Pin



## Type

Female , Right angle

PVC
PUR

## 3 Pin

2m cable	5m cable
CA08-R3F2C	CA08-R3F5C
CA08-R3F2R	CA08-R3F5R

## 4 Pin

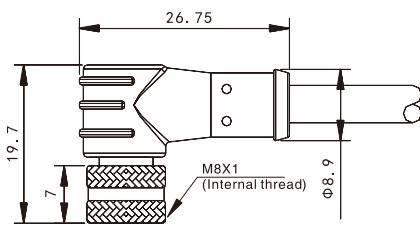
2m cable	5m cable
CA08-R4F2C	CA08-R4F5C
CA08-R4F2R	CA08-R4F5R

## Specifications

Type	M8 Right angle Cable
Coding type	A coding
Rated voltage	60V(3Pin)/30V(4Pin)
Rated current	3A
Pin Material	Gold-plated phosphor copper
Coupling screw	Nickel plated brass

Insulation resistance	≥100MΩ
Cable Material	PVC/PUR
Cable length	Standard 2 or 5 m, customizable
Cores	0.25mm <sup>2</sup>
Degree of protection	IP67/68
Operating temperature	-25 ~ +85°C

## Dimensions(Unit:mm)



- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vibration
- Temperature
- Cables
- Tester

## Guidance

- Sensor tester kit
- Sensor tester kit

## Connecting Cable

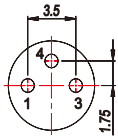
- M8
- M12
- Other

## Signal conversion Cable

- Signal conversion Cable

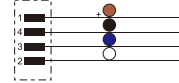
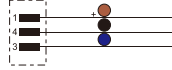
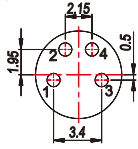
### 3 Pin

Female



### 4 Pin

Female



### Type

Female , Right angle, LED, PNP

### 3 Pin

2m cable

CA08-R3F2C-LP

CA08-R3F2R-LP

5m cable

CA08-R3F5C-LP

CA08-R3F5R-LP

### 4 Pin

2m cable

CA08-R4F2C-LP

CA08-R4F2R-LP

5m cable

CA08-R4F5C-LP

CA08-R4F5R-LP

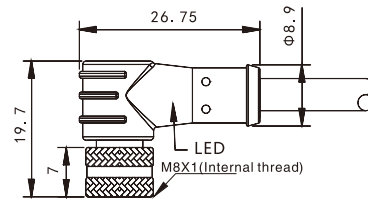
### Specifications

Type	Cable with LED
Coding type	A coding
Rated voltage	60V(3Pin)/30V(4Pin)
Rated current	3A
Pin Material	Gold-plated phosphor copper
Coupling screw	Nickel plated brass

Insulation resistance	≥100MΩ
Cable Material	PVC/PUR
Cable length	Standard 2 or 5 m, customizable
Cores	0.25mm <sup>2</sup>
Degree of protection	IP67/68
Operating temperature	-25~+85°C

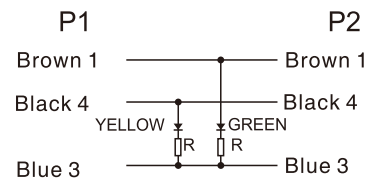
### Dimensions(Unit:mm)

#### Female , Right angle, LED, PNP



PNP

### WIRE LIST



- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vibration
- Temperature
- Cables
- Tester

Guidance

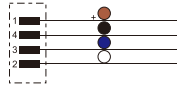
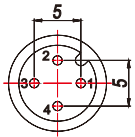
Sensor tester kit  
Sensor tester kit

Connecting Cable  
M8  
M12  
Other

Signal conversion Cable  
Signal conversion Cable

4 Pin

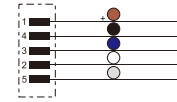
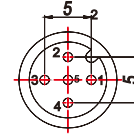
Female



4 Pin

5 Pin

Female



5 Pin

## Type

Female, Straight, Shielded

PVC  
PUR

Female, Straight

PVC  
PUR

2m cable      5m cable

CA12-S4F2C-S      CA12-S4F5C-S  
CA12-S4F2R-S      CA12-S4F5R-S

2m cable      5m cable

CA12-S4F2C      CA12-S4F5C  
CA12-S4F2R      CA12-S4F5R

2m cable      5m cable

CA12-S5F2C-5-S      CA12-S5F5C-5-S  
CA12-S5F2R-5-S      CA12-S5F5R-5-S

2m cable      5m cable

CA12-S5F2C-5      CA12-S5F5C-5  
CA12-S5F2R-5      CA12-S5F5R-5

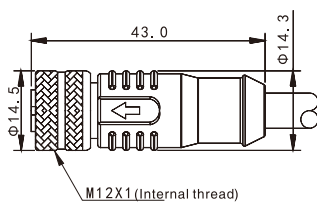
## Specifications

Type	M12 Straight Cable
Coding type	A coding
Rated voltage	250V
Rated current	4A
Pin Material	Gold-plated phosphor copper
Coupling screw	Nickel plated brass

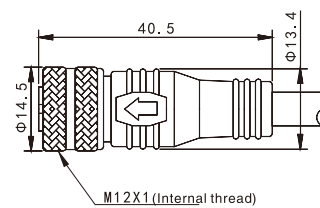
Insulation resistance	≥ 100MΩ
Cable Material	PVC/PUR
Cable length	Standard 2 or 5 m, customizable
Cores	0.34mm <sup>2</sup>
Degree of protection	IP67/68
Operating temperature	-25 ~ +85°C

## Dimensions(Unit:mm)

### M12 Female, Straight, Shielded

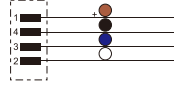
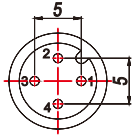


### M12 Female, Straight



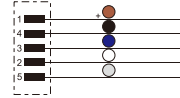
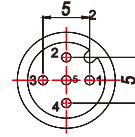
4 Pin

Female



5 Pin

Female



## Type

Female, Right angle

PVC

PUR

## 4 Pin

2m cable

CA12-R4F2C

CA12-R4F2R

5m cable

CA12-R4F5C

CA12-R4F5R

## 5 Pin

2m cable

CA12-R5F2C-5

CA12-R5F2R-5

5m cable

CA12-R5F5C-5

CA12-R5F5R-5

## Specifications

Type M12 Straight, Shielded

Coding type A coding

Rated voltage 250V

Rated current 4A

Pin Material Gold-plated phosphor copper

Coupling screw Nickel plated brass

Insulation resistance  $\geq 100M\Omega$

Cable Material PVC/PUR

Cable length Standard 2 or 5 m, customizable

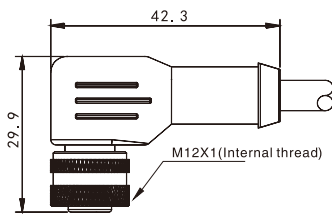
Cores 0.34mm<sup>2</sup>

Degree of protection IP67/68

Operating temperature -25~+85°C

## Dimensions(Unit:mm)

M12 Female, Right angle



Fiber Optic

Slot Sensors

Photoelectric

Laser

Proximity

Displacement

Magnetic

Contact

Area

Ultrasonic

Vibration

Temperature

Cables

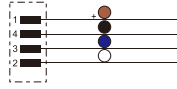
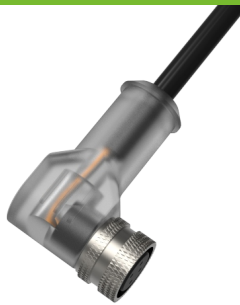
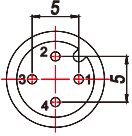
Tester

Guidance

Sensor tester kit

Sensor tester kit

4 Pin  
Female



## Type

Female, Right angle, LED

PNP

NPN

## 4 Pin

2m cable

CA12-R4F2C-LP

CA12-R4F2C-LN

5m cable

CA12-R4F5C-LP

CA12-R4F5C-LN

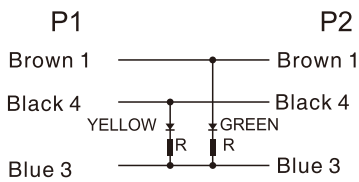
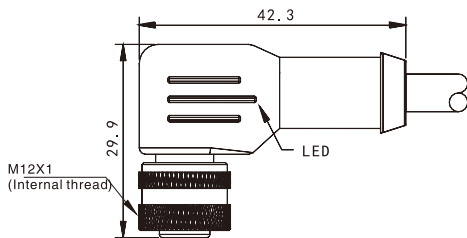
## Specifications

Type	M12 Female, Right angle, LED
Coding type	A coding
Rated voltage	250V
Rated current	4A
Pin Material	Gold-plated phosphor copper
Coupling screw	Nickel plated brass

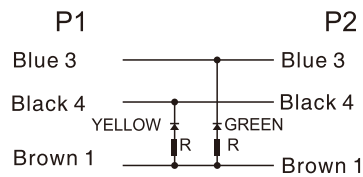
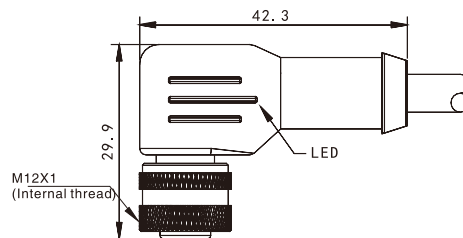
Insulation resistance	≥100MΩ
Cable Material	PVC/PUR
Cable length	Standard 2 or 5 m, customizable
Cores	0.34mm <sup>2</sup>
Degree of protection	IP67/68
Operating temperature	-25°C~+85°C

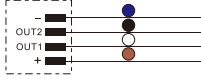
## Dimensions (Unit: mm)

M12 Female, Right angle, LED, PNP



M12 Female, Right angle, LED, NPN





**Type**

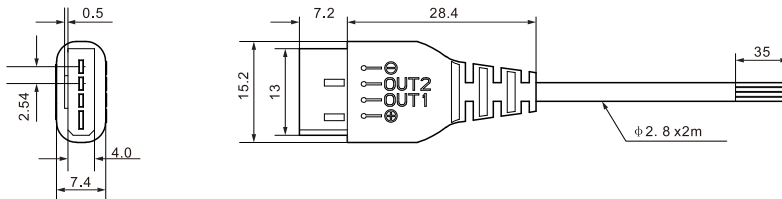
ME-1007

**Specifications**

Insertion force	<18N
Pull-out force(cover retention)	25N
Cover material	PVC
Contact point	Phosphor bronze

**Dimensions(Unit:mm)**

ME-1007



- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vibration
- Temperature
- Cables
- Tester

Guidance

Sensor tester kit  
Sensor tester kit



## Type

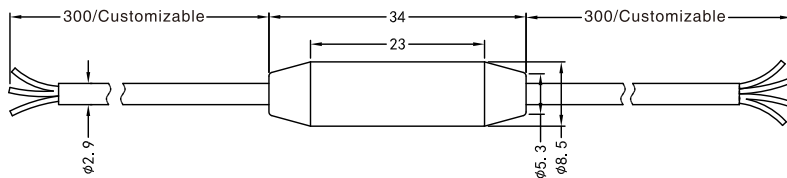
NPN converting to PNP	CTC-N2P
PNP converting to NPN	CTC-P2N

## Specifications

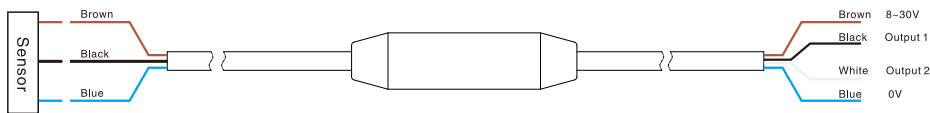
Protective circuit	Reverse polarity protection
Operating temperature	-20°C~+60°C
Storage temperature	-40°C~+85°C
Input voltage	8-30V

Load current	≤150mA
Voltage drop	≤1V
Switch output	≤5KHz

## Dimensions(Unit:mm)



## Wiring diagram



Sensor's output state before converting	Corresponding output state after converting
NO	Black: NO White: NC
NC	Black: NC White: NO

- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
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- Tester

### Guidance

- Sensor tester kit
- Sensor tester kit