

# Sensor Connector Cables

## Economy Model

# CCJ



### SALIENT FEATURES

- ◆ IP-67 Rated
- ◆ LED Indication
- ◆ High Quality PVC Cable

### Model Number Legend

**CCJ**-        -  

1    2   3   4   5   6

#### 1. Series

CCJ

#### 2. Size

M12: M12 Connector

#### 3. Contacts

3: 3 Contacts

4: 4 Contacts

#### 4. Type

F: Female Socket

#### Example:

CCJ-M123FLP-2M

CCJ Series - M12, 3 Contacts, Female, Right angle LED PNP connector - 2m long Cable

#### 5. Connector

S: Straight

L: Right angle

LN: Right angle with LED indicator - NPN

LP: Right angle with LED indicator - PNP

#### 6. Length

2M: 2m Cable

5M: 5m Cable

### Ordering Information

Connector Type	Length	Model
M12, 3 Pin 4 Wire Female Straight Connector	2 Meter	CCJ-M123FS-2M
	5 Meter	CCJ-M123FS-5M
M12, 4 Pin 4 Wire Female Straight Connector	2 Meter	CCJ-M124FS-2M
	5 Meter	CCJ-M124FS-5M

Connector Type	Length	Model
M12, 3 Pin 4 Wire Female Right Angle Connector	2 Meter	CCJ-M123FL-2M
	5 Meter	CCJ-M123FL-5M
M12, 4 Pin 4 Wire Female Right Angle Connector	2 Meter	CCJ-M124FL-2M
	5 Meter	CCJ-M124FL-5M
M12, 3 Pin 4 Wire Female Right Angle Connector with LED Indication	2 Meter	CCJ-M123FLN-2M
		CCJ-M123FLP-2M
	5 Meter	CCJ-M123FLN-5M
		CCJ-M123FLP-5M

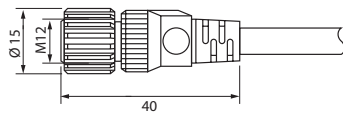
- Sensing
- Control
- Weighing
- Automation
- Power Supplies
- Switching
- Tower Lamps
- Cables & Electrodes
- Accessories

## Ratings and Specifications

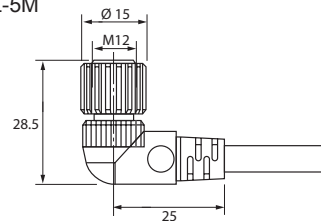
Size	M12 Connector			
Models	CCJ-M12_FS- _	CCJ-M12_FL- _	CCJ-M123FLN- _	CCJ-M123FLP- _
Type	Female Socket		LED Type - Female Socket	
Connector	Straight	Right angle		
No. of Contacts	3 or 4		3	
LED Circuit	-		NPN	PNP
Rated Current	4 A			
Rated Voltage	120 VDC			
Contact Material	0.4µm Gold plated Copper Alloy			
Pin Block	PBT Resin			
Cover	PBT Resin			
Thread Bracket/ Shell	Brass with nickel plating			
Cable	22 AWG, Ø5 mm PVC Cable			
Cable Tensile Strength	25 N			
Ambient Temperature	-25° ~ 70° C			
Protection	IP 67			

## Dimension Drawing

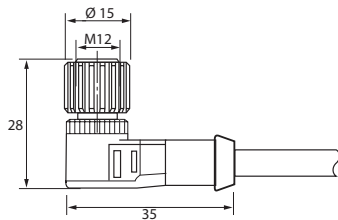
- ◆ CCJ-M123FS-2M
- ◆ CCJ-M123FS-5M
- ◆ CCJ-M124FS-2M
- ◆ CCJ-M124FS-5M



- ◆ CCJ-M123FL-2M
- ◆ CCJ-M123FL-5M
- ◆ CCJ-M124FL-2M
- ◆ CCJ-M124FL-5M



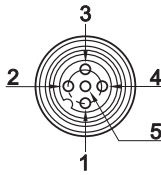
- ◆ CCJ-M123FLN-2M
- ◆ CCJ-M123FLN-5M
- ◆ CCJ-M123FLP-2M
- ◆ CCJ-M123FLP-5M



All dimensions are in mm

# Connection

CCJ



\*\* 3 Contacts:

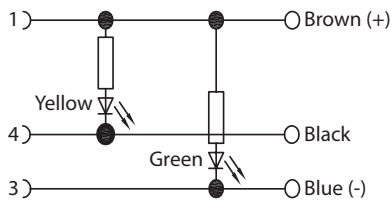
- 1: Brown
- 2: -- (No Connection)
- 3: Blue
- 4: Black
- 5: -- (No Connection)

\*\* 4 Contacts:

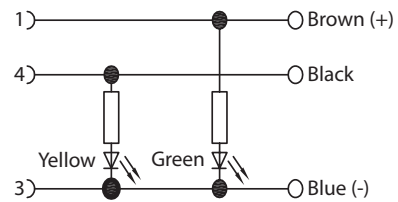
- 1: Brown
- 2: White
- 3: Blue
- 4: Black
- 5: -- (No Connection)

# Internal Wiring Diagram

## NPN - LED Connector Models



## PNP - LED Connector Models



Cat. No. CCJ-515

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