

Sensor Connector Cables

Economical PVC Cable Type

CCE



SALIENT FEATURES

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

Model Number Legend

CCE - -

1 2 3 4 5 6

1. Series

CCE

2. Size

M8: M8 Connector

M12: M12 Connector

3. Contacts

3: 3 Contacts

4: 4 Contacts

5: 5 Contacts

4. Type

M: Male Plug

F: Female Socket

5. Connector

S: Straight

SN: Straight with LED indicator - NPN

SP: Straight with LED indicator - PNP

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

Example:

CCE-M84FS-2M

CCE Series - M8, 4 Contacts, Female, Straight connector - 2m long Cable

NOTE: Contact us for models not shown in catalogue.

Size	M8 Connector		M12 Connector	
Models	CCE-M8_F_-_	CCE-M8_M_-_	CCE-M12_F_-_	CCE-M12_M_-_
Type	Female Socket	Male Plug	Female Socket	Male Plug
Connector	Straight; Right angle		Straight; Right angle	
No. of Contacts	3, 4	3, 4	3, 4, 5	3, 4, 5
Rated Current	3 A		4 A	
Rated Voltage	60 VAC/ DC		3, 4 Pin: 250 VAC/ DC; 5 Pin: 60 VAC/ DC	
Contact Material	0.4µm Gold plated Brass			
Pin Block	PA Resin		PU	
Cover	PP		PU	
Thread Bracket/ Shell	Brass with nickel plating		Brass with nickel plating	
Cable	24 AWG, PVC Cable		22 AWG, PVC Cable	
Cable Tensile Strength	40 N			
Ambient Temperature	-20° ~ 80° C			
Protection	IP 67			

LED Indication Type

Size	M12 Connector			
Models	CCE-M123FSN- _	CCE-M123FSP- _	CCE-M123FLN- _	CCE-M123FLP- _
Type	LED Type - Female Socket			
Connector	Straight		Right angle	
No. of Contacts	3			
Rated Current	4 A			
Rated Voltage	250 VAC/ DC			
Contact Material	0.4µm Gold plated Brass			
Pin Block	PU			
Cover	PU			
Thread Bracket/ Shell	Brass with nickel plating			
Cable	22 AWG, PVC Cable			
Cable Tensile Strength	40 N			
Circuit	NPN	PNP	NPN	PNP
Indication	Power: Green LED; Operation: Yellow LED			
Ambient Temperature	-20° ~ 80° C			
Protection	IP 67			

Ordering Information

CCE

Connector Size	No. of Contacts	Type	Connection	Length	Indication	Model				
M8	3	Female Socket	Straight	2 Meter	-	CCE-M83FS-2M				
				5 Meter		CCE-M83FS-5M				
			Right Angle	2 Meter		CCE-M83FL-2M				
				5 Meter		CCE-M83FL-5M				
		Male Plug	Straight	2 Meter		CCE-M83MS-2M				
				5 Meter		CCE-M83MS-5M				
	4	Female Socket	Straight	2 Meter		CCE-M84FS-2M				
				5 Meter		CCE-M84FS-5M				
				Right Angle		2 Meter	CCE-M84FL-2M			
			5 Meter			CCE-M84FL-5M				
			Male Plug			Straight	2 Meter	CCE-M84MS-2M		
				5 Meter			CCE-M84MS-5M			
		M12		3		Female Socket	Straight	2 Meter	NPN - LED	CCE-M123FSN-2M
									PNP - LED	CCE-M123FSP-2M
			5 Meter					-	CCE-M123FS-5M	
								NPN - LED	CCE-M123FSN-5M	
Right Angle	2 Meter	-	CCE-M123FL-2M							
		NPN - LED	CCE-M123FLN-2M							
	5 Meter	PNP - LED	CCE-M123FLP-2M							
		-	CCE-M123FL-5M							
Male Plug	Straight	2 Meter	CCE-M123MS-2M							
		5 Meter	CCE-M123MS-5M							
	Right Angle	2 Meter	CCE-M123ML-2M							
		5 Meter	CCE-M123ML-5M							
4	Female Socket	Straight	2 Meter	CCE-M124FS-2M						
			5 Meter	CCE-M124FS-5M						
			Right Angle	2 Meter	CCE-M124FL-2M					
		5 Meter		CCE-M124FL-5M						
		Male Plug		Straight	2 Meter	CCE-M124MS-2M				
			5 Meter		CCE-M124MS-5M					
	Right Angle		2 Meter	CCE-M124ML-2M						
			5 Meter	CCE-M124ML-5M						
	5	Female Socket	Straight	2 Meter	CCE-M125FS-2M					
				5 Meter	CCE-M125FS-5M					
Right Angle			2 Meter	CCE-M125FL-2M						
			5 Meter	CCE-M125FL-5M						
Male Plug		Straight	2 Meter	CCE-M125MS-2M						
			5 Meter	CCE-M125MS-5M						
		Right Angle	2 Meter	CCE-M125ML-2M						
			5 Meter	CCE-M125ML-5M						

Sensing

Control

Weighing

Automation

Power Supplies

Switching

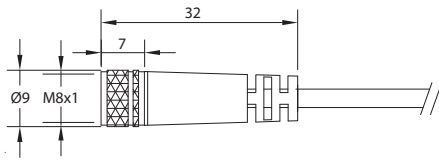
Tower Lamps

Cables & Electrodes

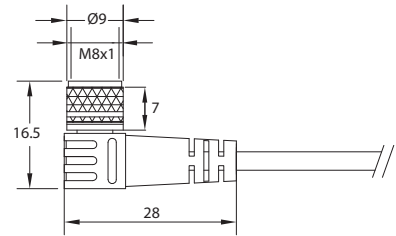
Accessories

Dimension Drawing

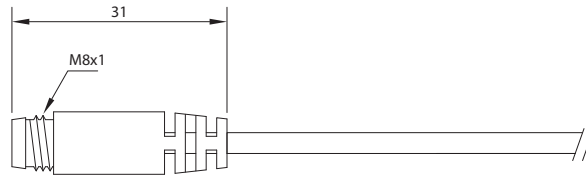
- ◆ CCE-M83FS-□
- ◆ CCE-M84FS-□



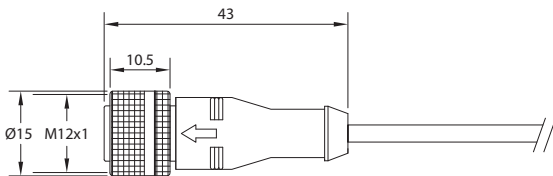
- ◆ CCE-M83FL-□
- ◆ CCE-M84FL-□



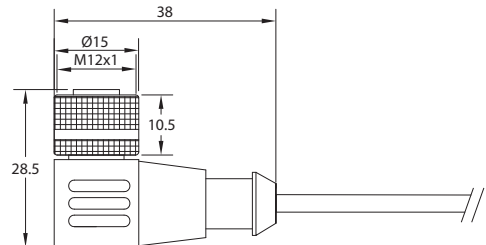
- ◆ CCE-M83MS-□
- ◆ CCE-M84MS-□



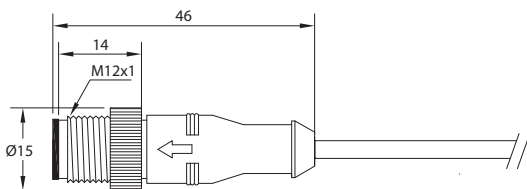
- ◆ CCE-M123FS-□
- ◆ CCE-M124FS-□
- ◆ CCE-M125FS-□
- ◆ CCE-M123FSN-□
- ◆ CCE-M123FSP-□



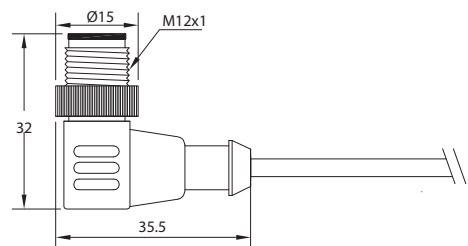
- ◆ CCE-M123FL-□
- ◆ CCE-M124FL-□
- ◆ CCE-M125FL-□
- ◆ CCE-M123FLN-□
- ◆ CCE-M123FLP-□



- ◆ CCE-M123MS-□
- ◆ CCE-M124MS-□
- ◆ CCE-M125MS-□

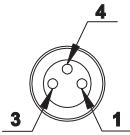


- ◆ CCE-M123ML-□
- ◆ CCE-M124ML-□
- ◆ CCE-M125ML-□



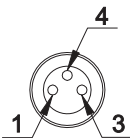
All dimensions are in mm

• 3 Pin - M8 Female



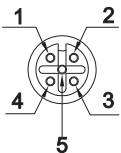
- 1: Brown
- 3: Blue
- 4: Black

• 3 Pin - M8 Male



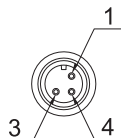
- 1: Brown
- 3: Blue
- 4: Black

• 3 Pin - M12 Female



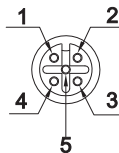
- 1: Brown
- 2: -- (No Connection)
- 3: Blue
- 4: Black
- 5: -- (No Connection)

• 3 Pin - M12 Male



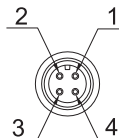
- 1: Brown
- 3: Blue
- 4: Black

• 4 Pin - M12 Female



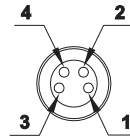
- 1: Brown
- 2: White
- 3: Blue
- 4: Black
- 5: -- (No Connection)

• 4 Pin - M12 Male



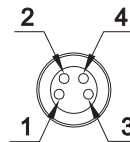
- 1: Brown
- 2: White
- 3: Blue
- 4: Black

• 4 Pin - M8 Female



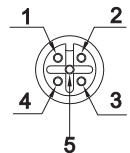
- 1: Brown
- 2: White
- 3: Blue
- 4: Black

• 4 Pin - M8 Male



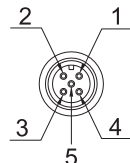
- 1: Brown
- 2: White
- 3: Blue
- 4: Black

• 5 Pin - M12 Female



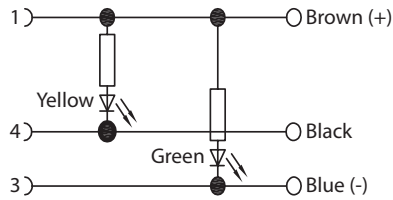
- 1: Brown
- 2: White
- 3: Blue
- 4: Black
- 5: Grey

• 5 Pin - M12 Male

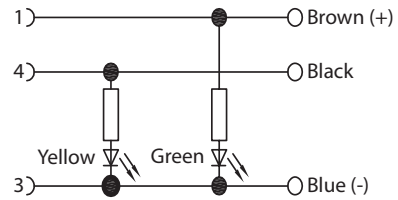


- 1: Brown
- 2: White
- 3: Blue
- 4: Black
- 5: Grey

NPN - LED Connector Models



PNP - LED Connector Models



Exclusively Represented by:

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Cat. No. CCE-612

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