



## CMCP608M Series M12 Eurofast Cable Assemblies for 8 Pin Sensors

### Features:



- M12 A-Coded 8 Socket Molded Connector
- Straight Cable Exit
- Halogen Free Cable
- IP69K Environmental Rating
- -25 to 120°C Temperature Rating
- Stainless Steel Lock Nut
- Grey PUR Jacketed Cable
- Low Profile Mold
- 24AWG Industry Standard Color-Coded Wires
- UV and Oil Resistant Cable

### Typical Applications

Sensors with 8 Pin M12, A-Coded Connectors

### Connector Specifications:

Connector Type:	Female M12 (EuroFast)
Contacts:	8
Coding:	A Coded
Connection:	Screw On
Material:	Thermoplastic Elastomer
Contact Material:	Brass/Gold
Coupling Nut Material:	Stainless Steel
Shielding:	Isolated

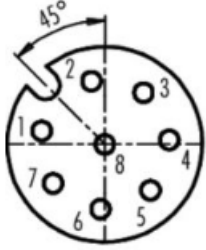
### Cable Specifications:

Jacket Material:	TPU
Jacket Color:	Grey
Conductors:	8 Plus Shield
Wire AWG:	24AWG
Drain Wire AWG:	26AWG
Shielding:	Foil (Alum-Polyester)
Cable Diameter:	0.23" (6mm)
Temperature Rating:	-25 to 120°C (-13 to 248°F)
Weight:	0.048 Lbs/Ft
Approvals:	UL, CE Halogen Free

### Environmental:

IP Rating:	IP69K
Customs Tariff Number:	85444290

**Connector Pinout / Wire Color:**



- 1. White
- 2. Brown
- 3. Green
- 4. Yellow
- 5. Grey
- 6. Pink
- 7. Blue
- 8. Red

**Petasense VSx Wiring**

Pin	Wire Color	Function
1	White	Ch. 1 Signal (X)
2	Brown	Ch. 2 Signal (Y)
3	Green	Ch. 3 Signal (Z)
4	Yellow	Magnetometer Signal
5	Grey	Temperature Signal
6	Pink	Not Used
7	Blue	Common
8	Red	Not Used

**Ordering Information:**

CMCP608M	-XX	M12 Cable Assembly, 8 Socket A-Coded
	-05	5 Meter Cable (16')
	-10	10 Meter Cable (32')
	-20	20 Meter Cable (64')
	-01	Straight Exit Connector
	-02	Side Exit Connector