

# Connector Cables

## M8 / M12 Series



### Features

- M8 Connector type 4-pin models available
- M12 Connector type 4-pin / 5-pin / 8-pin / 12-pin models available
- Various cable length
- Available in I-type connector, L-type connector, cable type
- Autonics application
  - M8 4-pin: Photoelectric Sensors
  - M12 4-pin: Photoelectric / Proximity Sensors, Safety Door Switches, Area Sensors
  - M12 5-pin: Safety Non-Contact Door Switches
  - M12 8-pin: Smart Camera, Safety Light Curtain
  - M12 12-pin: Vision Sensor

### Specifications

#### M8 Connector 4-Pin

| Power | Connector 1                | Connector 2 | Length | Feature           | Application                               | Model     |
|-------|----------------------------|-------------|--------|-------------------|---|-----------|
| DC    | M8 (Socket-Female)         | 4-wire      | 2 m    | PVC               | Photoelectric sensors / Proximity sensors | CID408-2  |
|       |                            |             | 5 m    |                   |   | CID408-5  |
|       |                            |             | 2 m    | Oil resistant PVC |   | CIDH408-2 |
|       |                            |             | 5 m    |                   |   | CIDH408-5 |
|       | M8 (Socket-Female), L type |             | 2 m    | PVC               |   | CLD408-2  |
|       |                            |             | 5 m    |                   |   | CLD408-5  |
|       |                            |             | 2 m    | Oil resistant PVC |   | CLDH408-2 |
|       |                            |             | 5 m    |                   |   | CLDH408-5 |

#### M12 Connector 4-Pin

| Power                       | Connector 1             | Connector 2                 | Length                      | Feature           | Application  | Model           |                   |  |        |
|-----------------------------|-------------------------|-----------------------------|-----------------------------|-------------------|--|-----------------|-------------------|--|--------|
| AC                          | M12 (Socket-Female)     | 2-wire                      | 2 m                         | PVC               | Photoelectric sensors / Proximity sensors / Safety door switches | CIA2-2          |                   |  |        |
|                             |                         |                             | 5 m                         |                   |  | CIA2-5          |                   |  |        |
|                             |                         |                             | 2 m                         | Oil resistant PVC |  | CIAH2-2         |                   |  |        |
|                             |                         |                             | 5 m                         |                   |  | CIAH2-5         |                   |  |        |
|                             |                         |                             | M12 (Socket-Female), L type |                   |  | 2 m             | PVC               | CLA2-2   |        |
|                             |                         |                             |                             |                   |  | 3 m             |                   | CLA2-3   |        |
|                             |                         |                             |                             |                   |  | 5 m             | Oil resistant PVC | CLA2-5   |        |
|                             |                         |                             |                             |                   |  | 2 m             |                   | CLAH2-2  |        |
|                             |                         |                             |                             |                   |  | 5 m             | CLAH2-5           |  |        |
|                             |                         |                             |                             |                   |  | M12 (Plug-Male) | 2-wire            | 2 m  | PVC    |
|                             | 5 m                     | CIA2-5P                     |                             |                   |  |                 |                   |  |        |
|                             | 2 m                     | Oil resistant PVC           | CIAH2-2P                    |                   |  |                 |                   |  |        |
|                             | 5 m                     |                             | CIAH2-5P                    |                   |  |                 |                   |  |        |
|                             | M12 (Plug-Male), L type |                             | 2 m                         | PVC               | CLA2-2P  |                 |                   |  |        |
|                             |                         |                             | 5 m                         |                   | CLA2-5P  |                 |                   |  |        |
|                             |                         |                             | 2 m                         | Oil resistant PVC | CLAH2-2P   |                 |                   |  |        |
|                             |                         |                             | 5 m                         |                   | CLAH2-5P   |                 |                   |  |        |
|                             | AC                      | M12 (Socket-Female)         | M12 (Plug-Male)             | 2 m               | PVC  |                 |                   | Photoelectric sensors / Proximity sensors / Safety door switches | C1A4-2 |
|                             |                         |                             |                             | 5 m               |  |                 |                   |  | C1A4-5 |
|                             |                         | M12 (Socket-Female), L type | M12 (Plug-Male), L type     | 2 m               |  | C2A4-2          |                   |  |        |
| 5 m                         |                         |                             |                             | C2A4-5            |  |                 |                   |  |        |
| M12 (Socket-Female)         |                         | M12 (Plug-Male), L type     | 2 m                         | C3A4-2            |  |                 |                   |  |        |
|                             |                         |                             | 5 m                         | C3A4-5            |  |                 |                   |  |        |
| M12 (Socket-Female), L type |                         | M12 (Plug-Male)             | 2 m                         | C4A4-2            |  |                 |                   |  |        |
|                             |                         |                             | 5 m                         | C4A4-5            |  |                 |                   |  |        |
| M12 (Plug-Male)             |                         | M12 (Plug-Male)             | 2 m                         | C1A4-2P           |  |                 |                   |  |        |
|                             |                         |                             | 5 m                         | C1A4-5P           |  |                 |                   |  |        |



View product detail