



# SPP-C08100E

M12-RJ45 Ethernet cable 10M (32.8ft)



## Key features

- Color : Blue
- Material : PVC/PE
- Protect against dust, moisture and vibration
- Length : 10M (32.8ft)

## Compatible Accessories (Optional)



TNS-9040IBC



TNS-9050IBC



TNS-9060IBC

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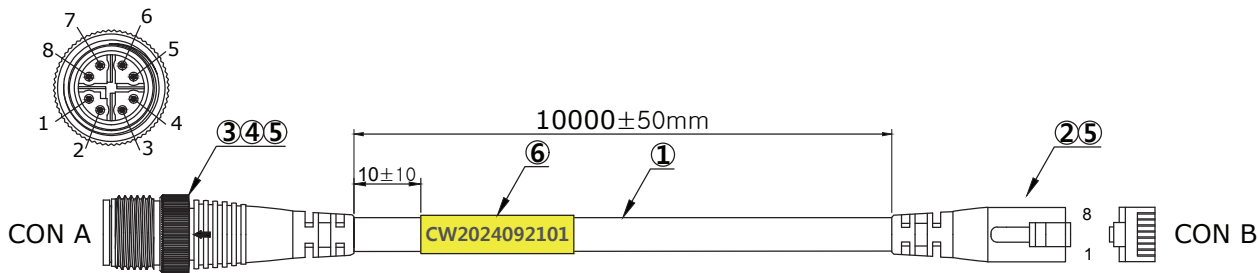


## Specifications

| CONNECTIONS                        |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Type                               | CAT6, X-coded                                                         |
| Camera End                         | M12, Male                                                             |
| System End                         | RJ45 , MT 8P8C MALE                                                   |
| Contact Plating                    | Gold                                                                  |
| Connector Type                     | M12 8PIN X-CODE                                                       |
| Wiring Configuration               | EIA/TIA 568B                                                          |
| PHYSICAL                           |                                                                       |
| Cable Jacket Color                 | Blue                                                                  |
| Cable Jacket Material              | PVC/PE                                                                |
| Cable Jacket Rating                | CMR-LP                                                                |
| Cable Shielding                    | S/D1 : al 125% coverage, s/d2 : braid 65%~70% coverage                |
| Cable Outer Diameter               | 6.5mm                                                                 |
| Number of Conductors               | 4 Pair                                                                |
| Conductor Material                 | Bare copper 4*2*7*0.20mm                                              |
| Conductor Gauge                    | AWG24                                                                 |
| Wire Gauge (AWG)                   | 4*2*7*0.20mm cat6 S/FTP                                               |
| Cable Length                       | 10M(32.8ft)                                                           |
| ENVIRONMENTAL                      |                                                                       |
| Operating Temperature Range        | -10° to 50°C                                                          |
| Storage Temperature Range          | -20° to 70°C                                                          |
| Operating Humidity Range           | 0% to 90% RH, Non-Condensing                                          |
| Storage Humidity Range             | 0% to 90% RH, Non-Condensing                                          |
| Power Provided to Connected Device | 51W (60W @ SOURCE, 51W @ DEVICE)                                      |
| COMMUNICATIONS                     |                                                                       |
| Bandwidth per TIA Standard         | 250Mhz                                                                |
| Maximum Bandwidth as Tested        | 500Mhz                                                                |
| Network Compatibility              | 1 Gbps                                                                |
| IEEE Standards Supported           | 802.3bt                                                               |
| FEATURES & SPECIFICATIONS          |                                                                       |
| IP68 Rated                         | yes                                                                   |
| Snagless Connector                 | yes                                                                   |
| STANDARDS & COMPLIANCE             |                                                                       |
| Protection Rating                  | IP68                                                                  |
| Product Certifications             | UL Listed: cUL Listed                                                 |
| Product Compliance                 | CE, RoHS, IEEE 802.3bt PoE++, REACH, UKCA, Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT                 |                                                                       |
| Product Warranty Period            | Lifetime limited warranty                                             |

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| CON A | CON B | Signal  | color   | TWIST |
|-------|-------|---------|---------|-------|
| 8     | 4     | WAN_C_N | BLU     | XX    |
| 7     | 5     | WAN_C_P | BLU/WHT |       |
| 6     | 8     | WAN_D_N | BRN     | XX    |
| 5     | 7     | WAN_D_P | BRN/WHT |       |
| 4     | 6     | WAN_B_N | GRN     | XX    |
| 3     | 3     | WAN_B_P | GRN/WHT |       |
| 2     | 2     | WAN_A_N | ORG     | XX    |
| 1     | 1     | WAN_A_P | ORG/WHT |       |

| CON A | Signal  | color   | TWIST |
|-------|---------|---------|-------|
| 8     | WAN_D_N | BLU     | XX    |
| 7     | WAN_D_P | BLU/WHT |       |
| 6     | WAN_C_N | BRN     | XX    |
| 5     | WAN_C_P | BRN/WHT |       |
| 4     | WAN_B_N | GRN     | XX    |
| 3     | WAN_B_P | GRN/WHT |       |
| 2     | WAN_A_N | ORG     | XX    |
| 1     | WAN_A_P | ORG/WHT |       |

| CON B | Signal  | color   |
|-------|---------|---------|
| 8     | WAN_D_N | BRN     |
| 7     | WAN_D_P | BRN/WHT |
| 6     | WAN_C_N | GRN     |
| 5     | WAN_C_P | BLU/WHT |
| 4     | WAN_B_N | BLU     |
| 3     | WAN_B_P | GRN/WHT |
| 2     | WAN_A_N | ORG     |
| 1     | WAN_A_P | ORG/WHT |