



# SPP-C12100P

M12 Power cable 10M (32.8ft)



## Key Features

- Color : Black
- Material : (Contact carriers) Plastic, PBT GF / (Seal) Plastic, FPM/FKM
- Protect against dust, moisture and vibration
- Length : 10M (32.8ft)

## Compatible Devices



TNS-9040IBC



TNS-9050IBC



TNS-9060IBC

# SPP-C12100P

M12 Power cable 10M (32.8ft)



## Specifications

| Cable                              |                         |                                                                    |
|------------------------------------|-------------------------|--------------------------------------------------------------------|
| Connector(Camera)                  |                         | Female, M12, Straight, L-coded                                     |
| Number of Pins                     |                         | 12                                                                 |
| Contacts                           |                         | BRASS, Gold-plated                                                 |
| Contact Carriers                   |                         | Plastic, PBT GF, Black                                             |
| Connector Body                     |                         | PA66                                                               |
| Coupling Nut/Screw                 |                         | Brass, CuZn, Nickel-plated                                         |
| Seal                               |                         | Plastic, FPM/FKM                                                   |
| Tightning Torque (Range)           |                         | 0.5~0.6Nm (observe max. torque of mating connector)                |
| Mechanical Lifespan                |                         | >100 Mating cycles                                                 |
| Pollution Degree                   |                         | Black TPU                                                          |
| Material-Coupling Nut/Screw        |                         | 3                                                                  |
| Protection Class                   |                         | IP67                                                               |
| Cable Diameter                     |                         | ø6.8mm±0.20                                                        |
| Cable Length                       |                         | 10M(32.8ft)                                                        |
| Cable Jacket                       |                         | PVC BLK                                                            |
| Core Insulation                    |                         | PVC                                                                |
| Core Cross-section                 |                         | 5x1.5mm <sup>2</sup>                                               |
| Core Colors                        |                         | ORG, BRN, BLU/BLK, GRN/BLK, BLK, RED, VIO, GRY, WHT, GRN, BLU, YEL |
| Rated Voltage                      |                         | 50VAC/60VAC/80°C 300V                                              |
| Current                            |                         | 4.6A                                                               |
| Bending Radius                     | Stationary Installation | ≥4xø                                                               |
|                                    | Flexible Use            | ≥7xø                                                               |
| Bending Cycles                     |                         | ≥10 million                                                        |
| Admissible Acceleration            |                         | max. 5m/s <sup>2</sup>                                             |
| Admissible Travel Path, horizontal |                         | 5m (at 5m/s <sup>2</sup> )                                         |
| Torsional Stress                   |                         | ±30°/m                                                             |

**Cable**

|                              |            |             |
|------------------------------|------------|-------------|
| Ambient Temperature          | Fixed      | -20°C~+80°C |
|                              | Mobile     | -20°C~+80°C |
|                              | Drag Chain | -20°C~+60°C |
| Qualified for Drag Chain Use |            | Yes         |
| Halogen-free                 |            | Yes         |
| Oil-resistant                |            | Yes         |
| Flame-retardant              |            | Yes         |
| Approvals                    |            | UL          |