

1. End Cap

Used to protect unused female or male end of T connector



2. BC05 Trunk Cable

Connecting microinverters for multi-microinverter systems and enabling the distance between the microinverters



3. T Connector

Connecting microinverter AC output to the trunk cable, as well as connecting microinverters in multi-microinverter systems



4. AC Extension Cable without Plug

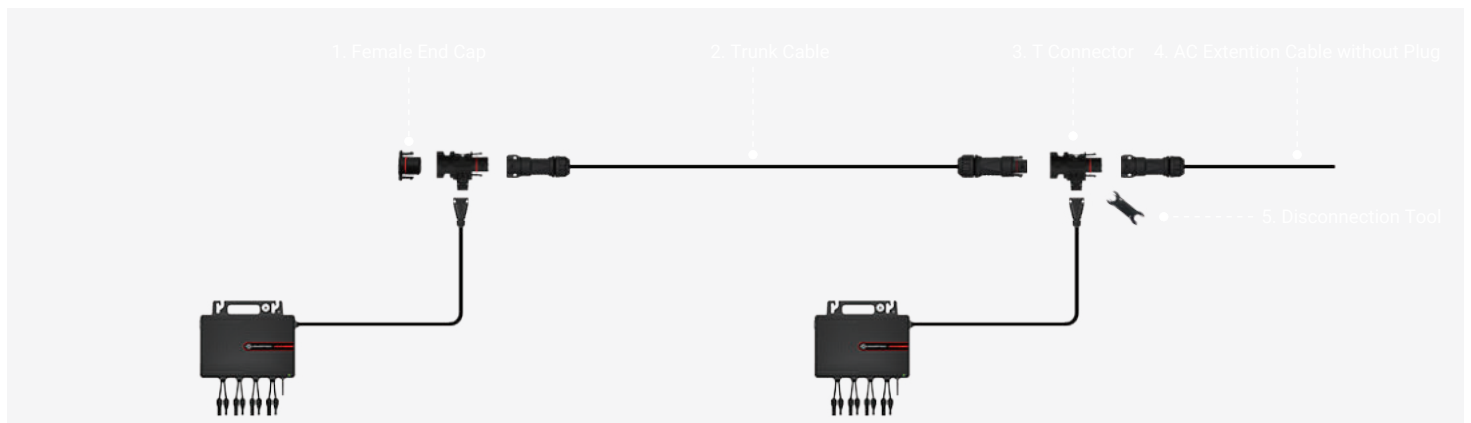
Connecting the microinverter AC output to the grid, via T connector to the distribution box

- Cable length 5m, 10m available
- BC05 connector



5. Disconnection Tool

One end is used to disconnect the microinverter from the T connector, the other end is to disconnect trunk cable connectors or end cap from the T connector



Technical Specifications

Connector Parameter

| | |
|-------------------------------------|--------------------------|
| Pin number | 2P + PE |
| Rated voltage | 300 V |
| Rated current | 40 A |
| Max. supported conductor sizes | 4.0 / 6.0mm ² |
| Max. supported cable outer diameter | 16.5 mm |
| Ambient temperature range | -40 C to +85 C |
| Protection degree | IP68 |
| Flame resistance degree | UL94-V0 |
| Compliance | RoHS |
| Product standard | PPP59015A: 2013 |

Cable Parameter

| | |
|---------------------------|---|
| Cable type | PV07AC-F /H07RN-F |
| Rated voltage | 450 V |
| Conductor size | 2.5 mm ² / 4.0 mm ² / 6.0 mm ² |
| UV exposure rating | According to 2PFG 1940 |
| Cable flame rating | According to IEC 60332-1-2 |
| Ambient temperature range | -40 C to +90 C |
| Compliance | RoHS |
| Product standard | EN50525-2-21 |

| Trunk Cable Model | Sectional Area | Cable Length | *Max Branch Unit | |
|-------------------|----------------|----------------|------------------|--|
| T12-5 | 3×12AWG | 15.3ft. (4.6m) | 2~3 | |
| T10-5 | 3×10AWG | 15.3ft. (4.6m) | 3~4 | |

| AC Extention Cable Model | Sectional Area | Cable Length | AC Connector Type | With Schuko Plug |
|--------------------------|----------------|---------------|-------------------|------------------|
| A12-5 | 3×12AWG | 16.4ft. (5m) | BC05 | No |
| A12-10 | 3×12AWG | 32.8ft. (10m) | BC05 | No |

*Max Branch Unit Please see specific model for the detailed branch unit number.