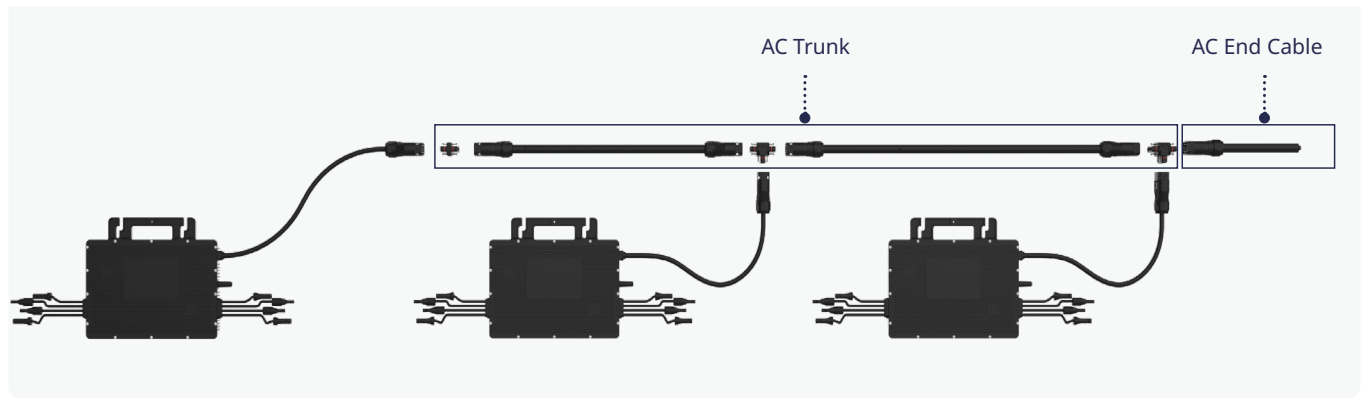


HMT Cable Accessories

/ SIMPLIFY YOUR INSTALLATION WITH EASY & FLEXIBLE & RELIABLE CABLE SYSTEM

The HMT cable system is a revolutionary cabling solution designed for the HMT series microinverters. Its user-friendly plug-and-play design makes the installation easier, faster, and more reliable. The HMT cable system also features high flexibility, allowing users to mix and match HMT Connection Cables of different sizes or lengths to achieve their desired wiring configuration at the lowest cost.



Time-saving: Plug-and-play design eliminates the need for complex wiring, cutting installation time by 70%.



Cost-effective: The microinverter's AC output shares the same design as all connectors in the AC Trunk, enhancing flexibility while cutting costs.



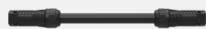
Flexibility: Provide great flexibility for AC Trunk design that caters to the specific requirements of your PV system.



Reliability: Reconfigured wiring layout reduces heat production, ensuring a secure and stable connection.

HMT Connection Cable

Make a customized AC Trunk by utilizing HMT Trunk Connectors and HMT Extension Connectors.



HMT Trunk Connector

Used to connect the microinverter's AC output to the AC Trunk, as well as to join together multiple HMT Connection Cables to create the AC Trunk.



HMT Extension Connector

Used to connect the first microinverter in the AC Trunk, to extend cable runs between microinverters when the distance exceeds the standard HMT Connection Cable length, and to create a cost-effective single-microinverter system.



HMT Cable Terminal Connector

Used to form the AC cable into an AC End Cable, which completes the connection between the end of the AC Trunk and the distribution box.



HMT Disconnect Tool

A versatile tool that can be used to take apart connectors, tighten nuts, and loosen nuts.



Technical Specifications

Connector System Parameter

| | |
|-------------------------------------|---------------------|
| Pin number | 3P + N + PE |
| Rated voltage | 500 V |
| Rated current | 40 A |
| Max. supported conductor sizes | 6.0 mm ² |
| Max. supported cable outer diameter | 22 mm |
| Ambient temperature range | -40°C to +85°C |
| Protection rating | IP68 |
| Flame resistance degree | UL94-V0 |
| Compliance | RoHS, UV Resistant |
| Product standard | EN 61984 |

Cable System Parameter

| | |
|---------------------------|---------------------------------|
| Cable type | H07RN-F |
| Rated voltage | 450 V / 750 V |
| Conductor size | 2.5 / 4.0 / 6.0 mm ² |
| Ambient temperature range | -40°C to +90°C |
| Compliance | RoHS |
| Product standard | EN50525-2-21 |

Connector Ordering Options

| Connector Model | Number per Box | Box Dimensions |
|------------------------------|----------------|--------------------|
| HMT Trunk Connector | 160 PCS | 495 × 290 × 255 mm |
| HMT Extension Connector | 300 PCS | 495 × 290 × 255 mm |
| HMT Disconnection Tool | 320 PCS | 495 × 290 × 255 mm |
| HMT Cable Terminal Connector | 110 PCS | 495 × 290 × 255 mm |

| Connection Cable Model | Conductors Cross Sectional Area | Rated Current * | Cable Length Between Connectors ** | Minimum Bending Radius | Number per Box | Box Dimensions |
|-------------------------------|---------------------------------|-----------------|------------------------------------|------------------------|----------------|--------------------|
| HMT Connection Cable-EN25-230 | 5 x 2.5 mm ² | 24 A | 2.3 m | 9 cm | TBD | 345 × 345 × 375 mm |
| HMT Connection Cable-EN25-460 | 5 x 2.5 mm ² | 24 A | 4.6 m | 9 cm | TBD | 345 × 345 × 375 mm |
| HMT Connection Cable-EN40-230 | 5 x 4.0 mm ² | 32 A | 2.3 m | 11 cm | TBD | 345 × 345 × 375 mm |
| HMT Connection Cable-EN40-460 | 5 x 4.0 mm ² | 32 A | 4.6 m | 11 cm | TBD | 345 × 345 × 375 mm |
| HMT Connection Cable-EN60-230 | 5 x 6.0 mm ² | 40 A | 2.3 m | 13 cm | TBD | 345 × 345 × 375 mm |
| HMT Connection Cable-EN60-460 | 5 x 6.0 mm ² | 40 A | 4.6 m | 13 cm | TBD | 345 × 345 × 375 mm |

* : Please comply with local standards when designing and installing cables.

** : Cable length can be customized. Please contact Hoymiles sales for more details.