

VTC Cabling System for Micro-inverter

Amphenol LTW VTC cabling system for micro-inverter alternating current (AC) improves power performance, ease of installation, reducing installation and cost of ownership. This system enables installers the customized ability to determine the numbers of T-junctions needed for each project based on the cable size selected whilst meeting the latest UL, TUV and NEC safety standards and regulations. Certification (In-Progress): UL 6703A and UL 9703



PT Configuration



PA Configuration



The stripping of the insulations and jacket is done by fully patented automated process with **NO INTERRUPTION** throughout the entire cable assembly and seamless current with virtually no drop of power. This is an Amphenol LTW patented technology.

Specification

- | | |
|------------------------------|-----------------------|
| • 3 or 4 pin | • IP 67 waterproof |
| • Rated voltage: 300V AC | • IP 2X touch-proof |
| • Current capacity up to 30A | • Unlock with tooling |

Cable Specification

- | | |
|--|------------------------|
| • UL Type TC-ER | • 90°C Dry or 90°C Wet |
| • UV Resistant | • -40°C Cold Bend |
| • Drop Cable: 18 AWG with 3C or 4C | |
| • Trunk Cable: 10-14 AWG with 3C or 4C | |

Accessories



PWII Series Power Connector
(For Trunk Cable)

BMC Series Power Connector
(For Trunk Cable)

Unlocking Tool

Dust Covers

Waterproof Caps

End Cap

For further information, please contact :

B.C.E. S.r.l. | Sales Dep.t | Email: bce@bce.it | www.bce.it



About Amphenol LTW

LTW Technology, established in 1993, is a professional designer and manufacturer of waterproof connectors. Since April of 2010, LTW Technology was acquired by Amphenol Group and officially changed its company name to "Amphenol LTW Technology Co., Ltd.". Amphenol LTW has actively devoted to various outdoor and industrial applications by successfully developing high-end waterproof connectors to meet strict requirements; also has many worldwide patents and certification such as ISO 14001, ISO 9001 and NMEA 2000...etc.. Now Amphenol LTW is not merely a supplier of waterproof connectors but also a solution provider in diversified market segments.

Amphenol LTW Technology Co., Ltd |

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