



MVT 0830 SERIES

8 kV Medium Voltage Termination
Class I terminator for single-core 7.2-11 kV
extruded dielectric, shielded power cable

Description

The Innovative Power Products MVT 0830 series Class I terminators are heatshrinkable 8 kV (7.2-11 kV) extruded dielectric, shielded, medium voltage power cable terminations. The MVT 0830E series terminations are for applications where the terminator is exposed to the elements such as precipitation or direct outdoor sunlight.

MVT kits provide a lightweight, compact and flexible alternative to porcelain terminators. This allows the installation of the system in low profile switchgear and other enclosures requiring multiple cable-to-busbar connections. The MVT system does not add any significant weight to the cable, therefore no special hardware is required to support the completed termination

Versatility

MVT 0830 kits cover a wide range of conductor sizes and shapes. They accommodate out-of-round or off-tolerance cables in both round and sector shaped conductors. The standard kits fit all types of cable constructions, including: metallic tape shield, drain wire shield, lead covered and Unishield® power cables. Four (4) kit sizes cover all cable sizes from 4 AWG through 1000 kcmil.

Performance

MVT kits are factory engineered to provide fast and easy installation with reliable performance.

All MVT kits are designed to meet or exceed the requirements of IEEE-48 for Alternating Current Cable Terminations.

Convenient Packaging

The kits are packaged to provide three (3) single-core terminations. Everything is included to terminate three single cores *less* the terminal lugs and external grounding components. External grounding components can be included as a kit option. Connectors can be supplied in the kits; subject to factory quote. See section 5 for connector information.

Related Product Information

MVT 0830: • Price List PL-621



