

OKONITE

SUBSTATION CONTROL CABLES

What's the perfect solution for your substation control cable needs?

Okonite's premium line of Substation Control Cables designed for maximum performance and cost effectiveness

- CONDUCTOR:** Tinned copper for superior protection from corrosion and easy strippability.
- GROUND CONDUCTOR:** Provide as needed.
- INSULATION:** Flame and moisture resistant XLPE.
- RIP CORD:** Kevlar rip cord for easy jacket removal.
- SHIELDING:** 5 mil corrugated copper tape also provides excellent mechanical protection.
- JACKET:** LSZH thermoplastic polyolefin where safety is critical.

These cables proudly made by employee owners at our new state of the art control cable manufacturing plant in Cumberland RI.

Contact your local sales representative to learn more or to visit our new plant and see us in action.



**THE
OKONITE
COMPANY**

102 Hilltop Road, Ramsey, NJ 07446
201.825.0300 Fax: 201.825.9026
www.okonite.com

Setting the Standard in Quality Since 1878



OUR PREMIUM SUBSTATION CONTROL CABLE

600V Rated, OKONITE X-OLENE FMR® XLPE, Type TC, For Cable Tray Use

CONDUCTOR: Tinned copper compressed class B strand (number and size as required).

INSULATION: OKONITE X-OLENE FMR® XLPE.

COLOR CODE: ICEA method 4 (numbers).

INTERSTICE FILLERS: Flame retardant paper fillers.

BINDER TAPE: Binder tape.

COPPER TAPE: 5 Mil longitudinally corrugated bare copper tape shield with overlap.

OUTER JACKET: Extruded black OKOCLEAR-TP® (thermoplastic polyolefin, low smoke zero halogen LSZH).

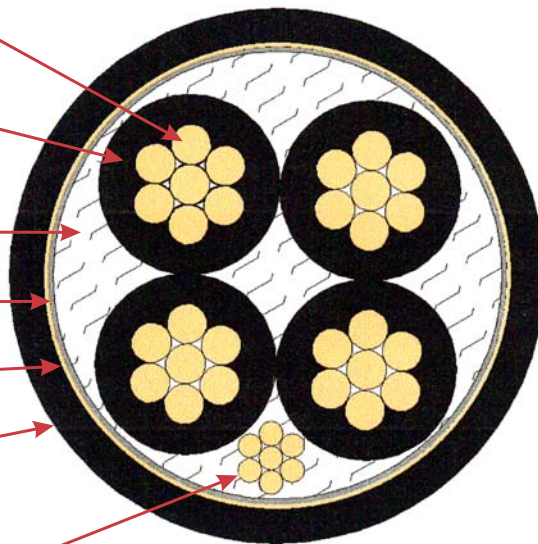
GROUND: Compressed class B strand tinned copper ground wire (as required).

INDUSTRY STANDARDS: ICEA S-73-532(NEMA WC57) and ICEA S-95-658 (NEMA WC70) and UL 1277.

TEMPERATURE RATINGS: 90°C - continuous, wet or dry.
130°C - emergency.
250°C - short circuit.

For cable tray use, direct burial and sunlight resistant.

IEEE 383 & 1202 flame rated.



Manufactured exclusively at our new state-of-the-art Cumberland, Rhode Island facility.



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