



(N)TSCGEWOEU Medium Voltage Trailing Cable

With Anti-Torsion Braid

» Applications

These cables are used for the connection of electrical equipment, in mines and underground excavations with hazardous environments under particularly high mechanical loads, e.g. high-voltage transformers on power lines in underground mining and tunnelling.

» Standards

Based on VDE 0250 Part 813

» Construction

Conductors: Flexible stranded copper conductor, class 5 according to DIN VDE 0295.

Inner Conductor Layer: Special rubber compound, conductive.

Insulation: Rubber type 3GI3.

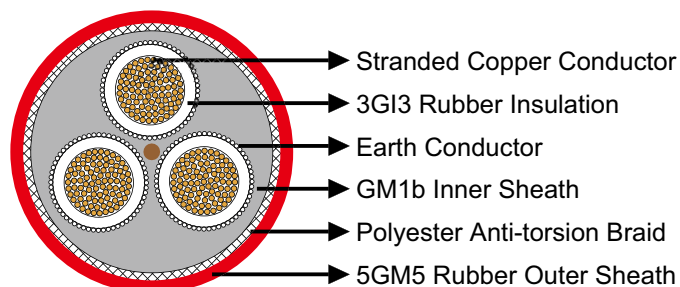
Outer Conductor Layer: Special rubber compound, conductive, easy strippable.

Earth Conductor: Spiral of tinned copper wires.

Inner Sheath: Rubber type GM1b.

Reinforcement: Polyester anti-torsion braid between the jackets embedded.

Outer Sheath: Rubber type 5GM5.



» Dimensions and Weight

8.7/15kV

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
3×150+3×70/3E	73.0	78.0	10150