



### (N)TSCGEWOU 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.

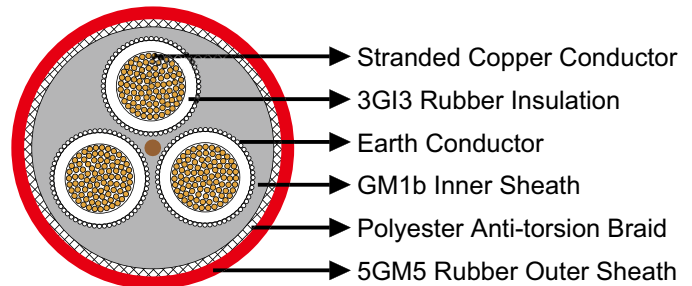
**Outer Conductor Layer:** Special rubber compound, conductive, easy strippable.

**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 <sup>2</sup>	mm	mm	kg/km
3×150+3×70/3E	73.0	78.0	10150