(N)TSCGEW0EUE 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

<table>
<thead>
<tr>
<th>Number of Cores×Nominal Cross Section</th>
<th>Minimum Overall Diameter</th>
<th>Maximum Overall Diameter</th>
<th>Nominal Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. x mm²</td>
<td>mm</td>
<td>mm</td>
<td>kg/km</td>
</tr>
<tr>
<td>3×150+3×70/3E</td>
<td>73.0</td>
<td>78.0</td>
<td>10150</td>
</tr>
</tbody>
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