XINLAN[®]

(N)TSCGEWOEU Medium-Voltage Trailing Cable With Anti-Torsion

Braid

Applications

Mining cables are used for the connection of electrical equipment, in minesand underground excavations with hazardousenvironments under particularly high mechanical loads,e.g. high-voltage transformers on power lines inunderground 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 tinnedcopper wires.

InnerSheath: Rubber type GM1b.

Reinforcement:Polyester anti-torsion braidbetween the jackets embedded.

Outer Sheath: Rubber type 5GM5.

Dimensions and Weight

8.7/15kV

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

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