



Caledonian

Mining Cables (VDE Standard)

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Cables for Underground Mining

NSHTOEU 0.6/1kV LHD Cables 4C35(12 kN)



APPLICATIONS

These cables are used for frequently changing dynamic loads, such as reeling cables for scoops (LHDs) in underground mines, suitable for mono-spiral reels and cylindrical reels.

STANDARDS

VDE 0250 Part 814

CABLE CONSTRUCTION

Conductors: Flexible stranded tinned copper conductor.

Insulation: EPR type 3GI3.

Optional Support Element: Central support element.

Inner Sheath: PCP type 5GM5.

Anti-torsion Braid: Reinforced braid of polyester threads in a vulcanized bond between inner and outer sheath.

Outer Sheath: PCP type 5GM5.

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No. × mm ²	mm	mm	kg/km
4x35(12 kN)	37.5	42	2920