

NSHTOEU 0.6/1kV LHD Cables

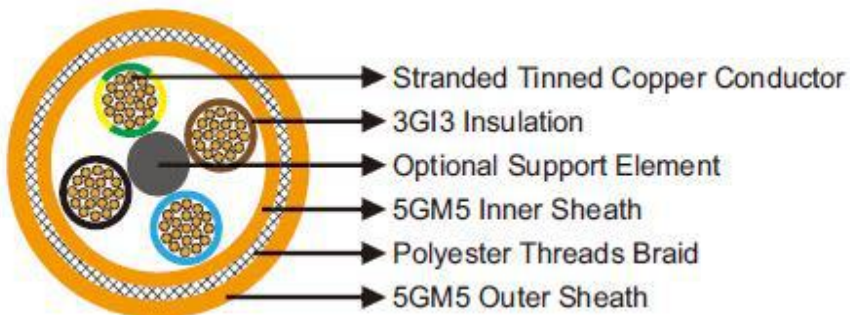
Applications

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

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.

Dimensions and Weight

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. × mm ²	mm	mm	kg/km
4x16(6 kN)	27.5	31.5	1500
4x35(12 kN)	37.5	42.0	2920
4x50(12 kN)	43.0	48.0	3970
4x50(30 kN)	42.0	44.0	3660
4x70 (20kN)	47.0	52.0	5530
4x95 (50kN)	53.0	58.0	6500