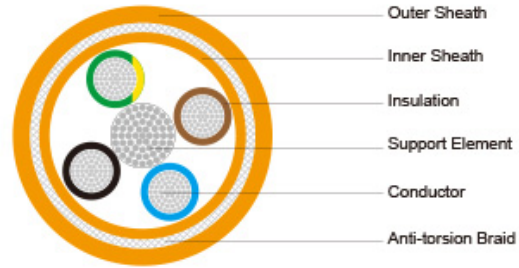


**NSHTOEU 0.6/1kV LHD Cables**



<b>Applications</b>	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.
<b>Standards</b>	VDE 0250 Part 814
<b>Construction</b>	
<b>Conductors</b>	Flexible stranded tinned copper conductor.
<b>Insulation</b>	EPR type 3GI3.
<b>Support Element</b>	Central steel support element.
<b>Inner Sheath</b>	PCP type 5GM5.
<b>Anti-torsion Braid</b>	Reinforced braid of polyester threads in a vulcanized bond between inner and outer sheath.
<b>Outer Sheath</b>	PCP type 5GM5.

**Dimensions and Weight**

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No.×mm <sup>2</sup>	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