

NTMTW0EU 0.6/1kV Mine Hoist Cables

Applications

These cables are used as suspended cable for intrinsically safe control of user-operated mine hoists (lifts) with telephonic connection in underground mines.

Standards

VDE 0250 Part 813

Construction



Conductors: Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Insulation: EPR type 3GI3.

Support Element: Central steel support element.

Anti-torsion Braid: Textile braid.

Outer Sheath: PCP rubber 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
8x2.5ST+2x1FM(C)	21.7	23.7	800
8x2.5ST+10x (2x1FM)C	34.0	37.5	1450
14x2.5ST+6x1FM(C)	27.0	31.0	1200
18x2.5ST+6x1FM(C)	38.0	42.0	1800
19x1.5(C)ST+6x (2x1FM)C	35.1	38.1	2145