

Power cable ≥ 1 kV, for moving application Trommelkabel NSHTOU



Application

: Reeling cables are used for high mechanical stress situations, especially for applications with frequent winding and unwinding with simultaneous tensile and tensional stress, for building machinery, conveyors and cranes.

TECHNICAL DATA

: TYPE NSHTOU

Conductor material	: Copper, tinned
Core insulation material	: Rubber - ethylene propylene rubber (EPR)
Identification main cores	: Colour
Nominal cross sectional area of pilot/reduced conductors	: 0mm ²
Number of pilot/reduced cores	: 0
Protective conductor	: Yes
Suspension element	: Other
Torsion resistant	: Yes
Material outer sheath	: Rubber - polychloroprene (CR)
Colour outer sheath	: Black
Model	: Round
Flame retardant	: In accordance with EN 60332-1-2
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature during assembling/handling	: -25°C to 80°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 80°C
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
	: Round



ProductNr	Dimension	Outer diameter approx. (mm)
0185604	4 x 1.5	13.2
0185605	4 x 1.5	14.4
0185607	7 x 1.5	17.3
0185612	12 x 1.5	20.8
0185618	18 x 1.5	23.2
0185624	24 x 1.5	26.9
0185630	30 x 1.5	28.7
0185642	42 x 1.5	35.2
0185704	4 x 2.5	16.3
0185705	5 x 2.5	17.3
0185707	7 x 2.5	19.5
0185712	12 x 2.5	23.5
0185718	18 x 2.5	27.3
0185730	30 x 2.5	33.8
0185804	4 x 4	18.1
0185805	5 x 4	19.3
0185904	4 x 6	19.4
0185905	5 x 6	21.6
0185914	4 x 10	24.4
0185915	5 x 10	29
0185924	4 x 16	29.9
0185925	4 x 16	31.2
0185934	4 x 25	35.5
0185935	5 x 25	38
0185944	4 x 35	38.1
0185954	4 x 50	44.6
0185964	4 x 70	48.5
0185974	4 x 95	57.1