

NSHTÖU-J Drum Reeling Cable

Cable Application

Suitable for use as trailing cable in hoists, transporting machines, and conveyors. Suitable in dry, moist and wet rooms and for outdoor installation where continual reeling and unreeling of the cable happens.

Technical Information

Conductor:	Class 5 - flexible tinned copper
Earth Conductor:	Green/yellow
Core Insulation:	Rubber
Cores:	Twisted in layers
Core Marking:	Up to 5 cores: colour coded in accordance to VDE 0293 7 cores and over: black with printed consecutive number coding
Outer Sheath:	Black made of neoprene with incorporated vulcanised fabric braiding
Strand Structure:	According to VDE 0295, class 5 or 6
Voltage:	Working: 1000V • Test: 3000V
Temperature Range:	-40°C to + 70°C
Bending Radius Drums:	12.5 x Ø • Reversing rolls: 15 x Ø

Cores	Cross section mm ²	Outer diameter mm	Copper weight kg/100m	Weight kg/100m
4	1.5	14.6	5.8	29.5
5	1.5	15.6	8.1	34
7	1.5	17.6	11.5	42
12	1.5	21.3	19.6	63
18	1.5	24.8	27.1	89.5
24	1.5	28	39.2	110
30	1.5	30.3	43.2	134.5
42	1.5	35.2	63.3	177.3
4	2.5	16.2	9.9	37
5	2.5	18.6	12.4	49
7	2.5	20.8	18	61.5
12	2.5	24.9	30.8	89.5
18	2.5	28.2	45.1	119.5
24	2.5	33	61.6	156.5
30	2.5	34.6	7.1	183
45	2.5	43.8	112.8	286.3
4	4	19.3	15.8	52
5	4	20.5	20	64
4	6	21.7	24.1	69
5	6	23.2	31.7	85.5
4	10	25.9	40.4	102.5
5	10	27.8	52.8	120
4	16	29.1	64.2	130.5
5	16	31.7	84.4	174.5
4	25	34.4	100.5	207
4	35	38.6	141	274



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Cores	Cross section mm ²	Outer diameter mm	Copper weight kg/100m	Weight kg/100m
4	50	45	201	379
4	70	51	268.8	535.6
4	95	60.6	364.8	701.8
4	120	63.5	485.7	822
4	150	66.5	576	890.5