

NSHTÖU Drum & Reeling Cable



NSHTÖU is a reinforced heavy-duty, 600/1kV, black neoprene jacketed pendant and reel cable designed for use whenever cable operations require frequent reeling and unreeling with simultaneous tensile and torsional stress. These trailing cables are used for high mechanical stress applications in building machinery, conveyor and transport systems, hoists and cranes. **NSHTÖU** is a robust and all weather resistant cable also found in rough mining operations, flexible handling equipment and in railway motors. These cables are suitable for outdoor installations in dry, damp or wet places. Ozone and UV resistant.



Construction:

- Fine tinned copper strands
- Strands to VDE-0295 Class-5, IEC 60228 Cl-5
- Rubber core insulation
- Color code VDE-0293-308 with ground
- Textile tape wrapping over cores
- Vulcanized textile braiding embedded in jacket
- Neoprene (5GM2) jacket - black (RAL 9005)
- **Extremely oil & chemical resistant**

Technical:

- Working voltage: 600/1000 volts
- Test voltage: 2500 volts
- Flexing bending radius: 10 x Ø
- Flexing temp: -35° C to +70° C
- Static temp: -45° C to +80° C
- Flame retardant: IEC 60332.1
- Insulation resistance: > 20 MΩ x km

Approvals:

- VDE-0250 Part-814
- CE Low Voltage Directive 73/23/EEC and 93/68/EEC
- ROHS compliant

PART NUMBER	CORES	NOMINAL OD	CU LBS/MFT	WT LBS/MFT
16 AWG (30/30) 1,50mm²				
7201603	3	0.535" / 13.6mm	32	161
7201604	4	0.575" / 14.6mm	39	184
7201605	5	0.614" / 15.6mm	54	212
7201607	7	0.724" / 18.4mm	77	278
7201612	12	0.858" / 21.8mm	131	400
7201616	16	0.965" / 24.5mm	167	467
7201618	18	1.016" / 25.8mm	182	537
7201624	24	1.134" / 28.8mm	263	687
7201630	30	1.217" / 30.9mm	290	824
7201642	42	1.386" / 35.2mm	425	1162
14 AWG (50/30) 2,50mm²				
7201403	3	0.598" / 15.2mm	50	207
7201404	4	0.657" / 16.7mm	66	247
7201405	5	0.728" / 18.5mm	83	286
7201407	7	0.827" / 21.0mm	121	388
7201412	12	0.980" / 24.9mm	207	555
7201418	18	1.150" / 29.2mm	303	802
7201424	24	1.319" / 33.5mm	413	1050
7201430	30	1.378" / 35.0mm	517	1248
7201440	40	1.606" / 40.8mm	813	2089
7201450	50	1.909" / 48.5mm	872	2951
12 AWG (56/28) 4,00mm²				
7201204	4	0.776" / 19.7mm	106	370
7201205	5	0.866" / 22.0mm	151	413
10 AWG (84/28) 6,00mm²				
7201004	4	0.850" / 21.6mm	162	396
7201005	5	0.937" / 23.8mm	213	505
8 AWG (80/26) 10,0mm²				
7200804	4	1.016" / 25.8mm	271	653
7200805	5	1.106" / 28.1mm	354	798
6 AWG (128/26) 16,0mm²				
7200604	4	1.142" / 29.0mm	431	931
7200605	5	1.240" / 31.5mm	566	1118

Sizes continued on next page.

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NSHTÖU Sizes Continued. (4 AWG & Larger)

PART NUMBER	CORES	NOMINAL OD	CU LBS/MFT	WT LBS/MFT
4 AWG (200/26) 25,0mm ² 7200404	4	1.378" / 35.0mm	674	1360
2 AWG (280/26) 35,0mm ² 7200204	4	1.528" / 38.8mm	946	1723
1 AWG (400/26) 50,0mm ² 7200104	4	1.764" / 44.8mm	1348	2408
2/0 AWG (356/24) 70,0mm ² 7202104	4	1.976" / 50.2mm	1803	3110
3/0 AWG (485/24) 95,0mm ² 7203104	4	2.303" / 58.5mm	2447	4338
4/0 AWG (614/24) 120,0mm ² 7204104	4	2.501" / 63.5mm	3258	5279
300 MCM (765/24) 150,0mm ² 7203004	4	2.673" / 67.9mm	4032	6511

* Additional sizes may be available.