

NSHTÖU-SM Drum & Reeling Cable



NSHTÖU-SM is a reinforced heavy-duty, 600/1kV, yellow polychloroprene 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 mobile equipment, conveyor and transport systems, material handling equipment, hoists and cranes. **NSHTÖU-SM** has an additional supporting central core which absorbs the applied tensile force or loads allowing this cable to be used in reeling and unreeling vertically over long distances. These robust cables are suitable for outdoor installations in dry, damp or wet places.



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
- Central support core of aramide-meshwork
- Textile tape wrapping over cores
- Vulcanized textile braiding embedded in jacket
- Polychloroprene jacket - yellow
- **Extremely oil & chemical resistant**

Technical:

- Working voltage: 600/1000 volts
- Test voltage: 2500 volts
- Flexing bending radius: 7.5 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				
7211607	7	0.732" / 18.6mm	77	288
7211612	12	1.008" / 25.6mm	131	550
7211618	18	1.055" / 26.8mm	182	624
7211624	24	1.256" / 31.9mm	263	845
7211636	36	1.409" / 35.8mm	394	1107
14 AWG (50/30) 2,50mm²				
7211407	7	0.874" / 22.2mm	121	423
7211412	12	1.169" / 29.7mm	207	574
12 AWG (56/28) 4,00mm²				
7211205	5	0.736" / 18.7mm	148	342
8 AWG (80/26) 10,0mm²				
7210804	4	0.902" / 22.9mm	271	557
6 AWG (128/26) 16,0mm²				
7210604	4	1.035" / 26.3mm	431	785
7210605	5	1.122" / 28.5mm	515	939
4 AWG (200/26) 25,0mm²				
7210404	4	1.307" / 33.2mm	674	1241
2 AWG (280/26) 35,0mm²				
7210204	4	1.406" / 35.7mm	946	1509
1 AWG (400/26) 50,0mm²				
7210104	4	1.661" / 42.2mm	1348	2180
2/0 AWG (356/24) 70,0mm²				
7212104	4	1.835" / 46.6mm	1803	2817
3/0 AWG (485/24) 95,0mm²				
7213104	4	2.094" / 53.2mm	2447	3723

* Additional sizes may be available.