

NSHTOU-J

Drum reeling cable

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**Technical Data:**

- **Conductor material** Copper, tinned
 - **Conductor class** Class 5
 - **Core insulation** Rubber compound
 - **Core identification** Up to 5 cores colour coded in accordance to VDE 0293, 7 cores and more black with printed consecutive number coding
 - **Stranding** Cores twisted in layers
 - **Outer sheath** Neoprene
 - **Sheath colour** Black
 - **Rated voltage [V]** 600/1000
 - **Testing voltage [V]** 2500
 - **Insulation resistance** 10 MΩ/km
 - **Min. bending radius fixed [xd]** 6 x d
 - **Min. bending radius moved [xd]** 10 x d
 - **Working temp fixed min/max [C]** -40°C up to +80°C
 - **Working temp moved min/mac [C]** -20°C up to +70°C
 - **Burning behaviour** VDE 0482-332-1-2/IEC 60332-1
 - **Approvals** VDE 0250 T. 602
- Construction:**
- tinned copper conductor
 - Core marking: up to 5 cores colour coded according to VDE 0293, 7 cores and more black with printed consecutive number coding
 - core insulation made of rubber
 - strand structure according to VDE 0295, class 5
 - earth conductor green/yellow
 - cores twisted in layers
 - fabric lapping
 - black outer sheath made of neoprene with incorporated vulcanised fabric braiding
 - Bending radius: drum 12,5xØ / reversing rolls: 15xØ
 - UV and Oil resistant

Application:

Suitable for use as trailing cable in hoists, transporting machines, and conveyors. Suitable in dry, moist and wet rooms and for outdoor installation.

Part Number	No of cores x Cross section	Outer Ø ca. mm	Copper weight kg /100	Weight 100 kg/100	Part Number	No of cores x Cross section	Outer Ø ca. mm	Copper weight kg /100	Weight 100 kg/100
63035000/25	3 x 50 +3G25/3	37	168	251.6	63300250	30 x 2.50	34.6	77.1	183
63037000/35	3 x 70 +3G35/3	41.8	235.2	349.4	63450250	45 x 2.50	43.8	112.8	286.3
63039500/50	3 x 95 +3G50/3	47.6	321.6	446.6	63500250	50 x 2.50	43.9 - 49	134	320
630312000/70	3 x 120 +3G70/3	50.8	412.8	564	63080250	8 x 2.5	23.5	18	70
63031500/70	3 x 150 +3G70/3	55.5	499.2	671.3	63040400	4 x 4	19.3	16	53
630318500/95	3 x 185 +3G95/3	61.9	624	786.5	63050400	5 x 4	20.5	22	64
630324000	3 x 240.00	71.8	691.2	1389	63040600	4 x 6	21.7	24.1	69
63032400/120	3 x 240 +3G120/3	70.8	806.4	1080	63041000	4 x 10	25.9	40.4	102.5
63040150	4 x 1.50	14.6	6.2	29.5	63041600	4 x 16	29.1	64.5	137
63050150	5 x 1.50	15.6	8.1	34	63042500	4 x 25	34.4	100.5	207
63070150	7 x 1.50	17.6	11.5	42	63043500	4 x 35	38.6	141.7	274
63120150	12 x 1.50	21.3	19.6	63	63045000	4 x 50	45	202.4	379
63180150	18 x 1.50	24.8	30.3	89.5	63047000	4 x 70	51	283.3	535.6
63240150	24 x 1.50	28	39.2	110	63049500	4 x 95	60.6	384.5	701.8
63300150	30 x 1.50	30.3	45	134.5	630412000	4 x 120	63.5	485.7	860
63420150	42 x 1.50	35.2	64.6	177.3	630415000	4 x 150	66.5	576	909
63040250	4 x 2.50	16.2	9.9	41.5	63050600	5 x 6	23.2	31.7	85.5
63050250	5 x 2.50	18.6	12.4	49	63051000	5 x 10	27.8	52.8	120
63070250	7 x 2.50	20.8	18	61.5	63051600	5 x 16	31.7	84.4	174.5
63120250	12 x 2.50	24.9	30.8	89.5	63052500	5 x 25	36.5	126	213
63180250	18 x 2.50	28.2	45.1	119.5	63053500	5 x 35	55.7	240	435
63240250	24 x 2.50	33	61.6	156.5					