

(N)SHOU O/J 0,6 1kV Cable - 1.5mm² to 185mm²



Description

(N)SHOU is a low voltage flexible rubber insulated, double sheathed cable which suitable for mining applications where it is used alongside conveyor belts, it is used for power supply of moving equipment, industrial equipment and submersible pumps. It's a flame retardant cable which is resistant to abrasion and oils.

Key Features



Voltage Rating
600/1000 Volts



Minimum Bending Radius
Fixed: 4 x overall diameter
Flexing: 5 x overall diameter



Flame Retardancy
BS EN 60332-1-2



Temperature Limits
Fixed: -40°C to +80°C
Flexing: -25°C to +80°C
Maximum Short Circuit Temperature: +250°C

Standards

- IEC 60228
- VDE 0298 Part 3
- VDE 0298 Part 4
- VDE 0250 PT812
- VDE 0207 PT20
- VDE 0207 PT21
- IEC/EN 60332-1-2

Construction

- **Conductor:** Class 5 flexible, stranded copper
- **Insulation:** Rubber Compound
- **Inner Sheath:** Special Rubber Compound
- **Outer Sheath:** Heavy Duty Rubber Compound
- **Sheath Colour:** Black

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance



(N)SHOU O/J,6 1kV Cable - 1.5mm² to 185mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Max Overall Dia	Minimum Bending Radius	Weight(Kg/Km)
1KV(N)SHOU3X1/5	1.5	3	10.5	52.5	145
1KV(N)SHOU4X1/5	1.5	4	11.4	57	180
1KV(N)SHOU3X1/5	1.5	5	12.5	62.5	225
1KV(N)SHOU7X1/5	1.5	7	15.4	77	320
1KV(N)SHOU12X1/5	1.5	12	17.8	89	425
1KV(N)SHOU18X1/5	1.5	18	21.0	105	615
1KV(N)SHOU24X1/5	1.5	24	22.5	112.5	755
1KV(N)SHOU3X2/5	2.5	3	12.0	60	200
1KV(N)SHOU4X2/5	2.5	4	13.8	69	285
1KV(N)SHOU3X2/5	2.5	5	15.0	75	340
1KV(N)SHOU7X2/5	2.5	7	17.9	90	465
1KV(N)SHOU12X2/5	2.5	12	21.2	106	665
1KV(N)SHOU18X2/5	2.5	18	25.0	125	930
1KV(N)SHOU24X2/5	2.5	24	26.8	134	1155
1KV(N)SHOU3X4	4	3	14.0	70	300
1KV(N)SHOU4X4	4	4	15.2	76	365
1KV(N)SHOU3X4	4	5	16.5	82.5	455
1KV(N)SHOU3X6	6	3	15.5	77.5	400
1KV(N)SHOU4X6	6	4	16.5	82.5	470
1KV(N)SHOU3X6	6	5	19.0	95	620
1KV(N)SHOU3X10	10	3	18.5	92.5	600
1KV(N)SHOU4X10	10	4	20.5	102.5	745
1KV(N)SHOU3X10	10	5	22.5	112.5	925
1KV(N)SHOU3X16	16	3	21.0	105	800
1KV(N)SHOU4X16	16	4	23.5	117.5	1055
1KV(N)SHOU3X16	16	5	25.5	127.5	1295
1KV(N)SHOU3X25	25	3	25.0	125	1210
1KV(N)SHOU4X25	25	4	28.5	142.5	1595
1KV(N)SHOU3X25	25	5	31.5	157.5	1995
1KV(N)SHOU3X35	35	3	30.0	150	1675
1KV(N)SHOU4X35	35	4	31.0	155	2095
1KV(N)SHOU3X50	50	3	33.5	167.5	2225
1KV(N)SHOU4X50	50	4	36.5	182.5	2995
1KV(N)SHOU3X70	70	3	37.0	185	3150
1KV(N)SHOU4X70	70	4	41.0	205	3960
1KV(N)SHOU3X95	95	3	43.0	215	4125
1KV(N)SHOU4X95	95	4	47.0	235	5195
1KV(N)SHOU3X120	120	3	45.5	227.5	4750

Reference	Conductor Size (mm ²)	No Of Cores	Max Overall Dia	Minimum Bending Radius	Weight(Kg/Km)
1KV(N)SHOU4X120	120	4	52.5	262.5	6195
1KV(N)SHOU3X150	150	3	50.0	250	5950
1KV(N)SHOU4X150	150	4	58.0	290	7600
1KV(N)SHOU3X185	185	3	56.0	280	7295
1KV(N)SHOU4X185	185	4	64.5	322.5	9500

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