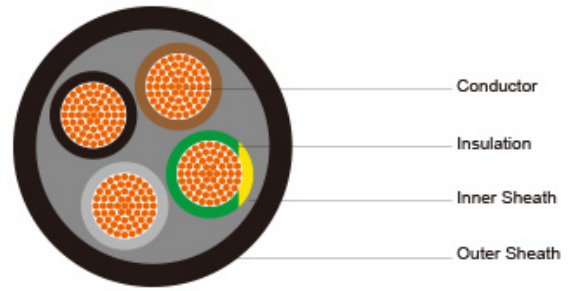


NSSHOEU-O/J 0.6/1kV Heavy Duty Flexible Cable



Applications

These cables are designed for the connection of mobile equipment and machines under very high mechanical loads in dry and damp areas, outdoors and in explosion hazard areas, particularly in mining and industry, quarries and building sites.

Standards

VDE 0250 Part 812

Construction

Conductors

Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.

Insulation

Heat resistant EPR type 3GI3.

InnerSheath ()

SR/SBR/PCP/CR type GM1b/5GM3.

Outer Sheath

Chlorinated rubber PCP/CR type 5GM5, abrasion and tear resistant, oil resistant and flame retardant.

Dimensions and Weight

NSSHOEU-O

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
1×16	11.0	13.0.5.0	260
1×25	13.0	16.0	390
1×35	14.0	17.0	500
1×50	16.0	19.0	680
1×70	18.0	21.0	900
1×95	20.0	24.0	1150
1×120	23.0	27.0	1440
1×150	24.0	28.0	1750
1×185	28.0	31.0	2300
1×240	32.0	36.0	3000
2×1.5	11.0	14.0	210
3×2.5	13.0	16.0	300

NSSHOEU-J

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
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No. xmm ²	mm	mm	kg/km
3x1.5	12.0	15.0	240
3x70/35	46.0	51.0	4450
3x95/50	54.0	59.0	5870
3x120/70	59.0	64.0	7340
4x1.5	13.0	16.0	280
4x2.5	15.0	18.0	400
4x4	17.0	20.0	510
4x6	18.0	21.0	630
4x10	22.0	26.0	950
4x16	28.0	32.0	1430
4x25	33.0	37.0	2100
4x35	36.0	40.0	2650
4x50	42.0	47.0	3660
5x1.5	13.0	16.0	320
5x2.5	16.0	19.0	470
5x4	18.0	21.0	600
5x6	20.0	24.0	780
5x10	24.0	28.0	1130
5x16	29.0	34.0	1720
5x25	35.0	39.0	2470
6x2.5	13.0	16.0	300
7x1.5	16.0	19.0	470
7x2.5	18.0	21.0	600
10x1.5	19.0	22.0	570
10x2.5	21.0	25.0	790
12x2.5	22.0	26.0	860
18x2.5	28.0	32.0	1240