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

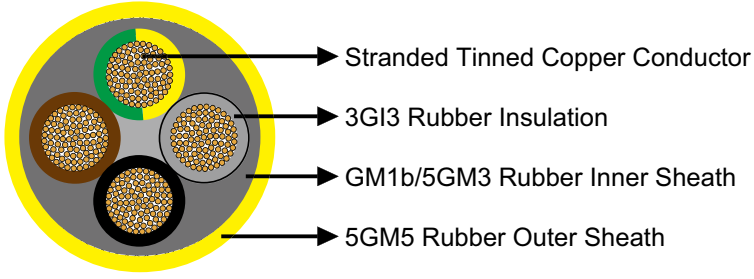
» Applications

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.
Inner Sheath: 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

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Number of Cores×Nominal Cross Section	Minimium Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm²	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

Number of Cores×Nominal Cross Section	Minimium Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm²	mm	mm	kg/km
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

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Number of Cores×Nominal Cross Section	Minimium Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm²	mm	mm	kg/km
3×1.5	12.0	15.0	240
3×70/35	46.0	51.0	4450
3×95/50	54.0	59.0	5870
3×120/70	59.0	64.0	7340
4×1.5	13.0	16.0	280
4×2.5	15.0	18.0	400
4×4	17.0	20.0	510
4×6	18.0	21.0	630
4×10	22.0	26.0	950
4×16	28.0	32.0	1430
4×25	33.0	37.0	2100
4×35	36.0	40.0	2650
4×50	42.0	47.0	3660
5×1.5	13.0	16.0	320
5×2.5	16.0	19.0	470
5×4	18.0	21.0	600
5×6	20.0	24.0	780
5×10	24.0	28.0	1130
5×16	29.0	34.0	1720
5×25	35.0	39.0	2470
6×2.5	13.0	16.0	300
7×1.5	16.0	19.0	470
7×2.5	18.0	21.0	600
10×1.5	19.0	22.0	570
10×2.5	21.0	25.0	790
12×2.5	22.0	26.0	860
18×2.5	28.0	32.0	1240