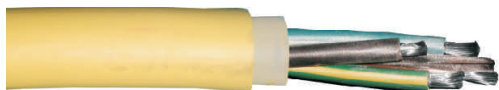




Rubber-insulated cables - NSSHöu-O/J heavy-duty rubber cable for mining working



Technical attributes

Standards	with DIN VDE 0250 part 812
Conductor material	Cu, bare
Conductor type	strands tinned
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	EPR-basis
Core colours	with DIN 0293 to 5-wires in colour, up 6-wires bk with printed consecutive number codingkabeltec without earth gn/ye
Outer sheath	Polychloroprene
Outer sheath colour	yellow
Temperature range min., mobile operation	-25 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Temperature at conductor max.	+80 °C
Operating temperature at conductor	at conductor +80 °C
Operating voltage	in three-and single-phase $U_0 / U = 690/1150$ V for direct current systems $U_0 / U = 1040/1730$ V
Nominal voltage U_0/U	0,6/1 kV
Test voltage	3000 V
Minimum bending radius mobile operation	10 x cable-Ø
Insulation resistance	20 mind. MΩ x km
fire behaviour	with DIN VDE 0472 part 804, test method B and IEC60332-1
tensile load	static: total-copper-cross-section x 15 N/mm ²
RoHS-compliant	yes

Description

In dry, damp and wet environments and outdoors in heavy mechanical loads, for heavy equipment and tools, construction sites, industrial, mining, quarrying and underground mining. For use in power installations to VDE 0100 or other relevant applicable regulations for installation, such as mining VDE 0118.

Note

heavy-duty rubber cable for mining working

Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01913001	NSSHöu-O 2 x 1,5	163.00	29,00	14,50	yellow
01913002	NSSHöu-J 3 x 1,5	184.00	43,00	12,50	yellow
01913003	NSSHöu-J 4 x 1,5	213.00	58,00	13,00	yellow
01913004	NSSHöu-J 5 x 1,5	249.00	72,00	14,00	yellow



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product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01913005	NSSHöu-J 7 x 1,5	350,00	101,00	19,00	yellow
01913006	NSSHöu-J 10 x 1,5	490,00	144,00	22,00	yellow
01913007	NSSHöu-O 2 x 2,5	210,00	48,00	15,80	yellow
01913008	NSSHöu-J 3 x 2,5	255,00	72,00	16,50	yellow
01913059	NSSHöu-O 3 x 2,5	255,00	72,00	16,50	yellow
01913011	NSSHöu-J 4 x 2,5	328,00	96,00	19,00	yellow
01913009	NSSHöu-O 4 x 2,5	328,00	96,00	19,00	yellow
01913010	NSSHöu-J 5 x 2,5	384,00	120,00	17,50	yellow
01913012	NSSHöu-J 7 x 2,5	504,00	168,00	21,00	yellow
01913013	NSSHöu-J 10 x 2,5	666,00	240,00	25,00	yellow
01913014	NSSHöu-J 12 x 2,5	733,00	288,00	26,00	yellow
01913015	NSSHöu-J 18 x 2,5	1055,00	432,00	32,00	yellow
01913016	NSSHöu-O 2 x 4	270,00	77,00	17,30	yellow
01913018	NSSHöu-J 3 x 4	361,00	115,00	20,00	yellow
01913017	NSSHöu-O 3 x 4	361,00	115,00	20,00	yellow
01913019	NSSHöu-J 4 x 4	423,00	154,00	18,00	yellow
01913020	NSSHöu-J 5 x 4	501,00	192,00	23,00	yellow
01913021	NSSHöu-O 5 x 4	501,00	192,00	23,00	yellow
01913022	NSSHöu-O 2 x 6	280,00	115,00	22,00	yellow
01913023	NSSHöu-J 3 x 6	447,00	173,00	22,00	yellow
01913024	NSSHöu-O 3 x 6	447,00	173,00	22,00	yellow
01913025	NSSHöu-J 4 x 6	530,00	230,00	19,50	yellow
01913026	NSSHöu-J 5 x 6	716,00	288,00	22,00	yellow
01913028	NSSHöu-J 3 x 10	695,00	288,00	25,00	yellow
01913027	NSSHöu-O 3 x 10	695,00	288,00	25,00	yellow
01913029	NSSHöu-J 4 x 10	832,00	384,00	24,00	yellow
01913030	NSSHöu-J 5 x 10	1001,00	480,00	26,00	yellow
01913031	NSSHöu-O 1 x 16	229,00	154,00	13,50	yellow
01913032	NSSHöu-O 2 x 16	740,00	307,00	27,00	yellow
01913033	NSSHöu-J 3 x 16	940,00	461,00	28,00	yellow
01913034	NSSHöu-J 4 x 16	1198,00	614,00	28,50	yellow
01913035	NSSHöu-J 5 x 16	1445,00	768,00	34,00	yellow
01913036	NSSHöu-O 1 x 25	350,00	240,00	16,50	yellow



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product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
01913037	NSSHöu-O 2 x 25	975,00	480,00	31,00	yellow
01913038	NSSHöu-J 4 x 25	1771,00	960,00	34,00	yellow
01913039	NSSHöu-J 5 x 25	2140,00	1200,00	42,00	yellow
01913040	NSSHöu-O 1 x 35	446,00	336,00	18,00	yellow
01913041	NSSHöu-J 4 x 35	2196,00	1344,00	38,00	yellow
01913042	NSSHöu-O 1 x 50	618,00	480,00	20,00	yellow
01913043	NSSHöu-J 3 x 50/25	2589,00	1680,00	42,00	yellow
01913044	NSSHöu-J 4 x 50	3160,00	1920,00	45,00	yellow
01913046	NSSHöu-J 3 x 70/35	3345,00	2352,00	51,00	yellow
01913047	NSSHöu-J 4 x 70	4115,00	2688,00	54,00	yellow
01913048	NSSHöu-O 1 x 95	1082,00	912,00	25,00	yellow
01913049	NSSHöu-J 3 x 95/50	4494,00	3216,00	59,00	yellow
01913050	NSSHöu-J 4 x 95	5516,00	3648,00	57,60	yellow
01913051	NSSHöu-O 1 x 120	1350,00	1152,00	27,50	yellow
01913052	NSSHöu-J 3 x 120/70	5318,00	4128,00	64,00	yellow
01913053	NSSHöu-J 4 x 120	6815,00	4608,00	64,00	yellow
01913054	NSSHöu-O 1 x 150	1660,00	1440,00	30,00	yellow
01913055	NSSHöu-O 1 x 185	2067,00	1776,00	32,00	yellow
01913056	NSSHöu-O 1 x 240	2621,00	2304,00	36,00	yellow
01913057	NSSHöu-O 1 x 300	3320,00	2880,00	41,00	yellow