



Reeling cables - (N)SHTÖU(SMK)-O/J 1 kV



Technical attributes

Standards	based on DIN VDE 0250 part 814
Conductor material	Cu, bare
Conductor type	strands tinned
Conductor standard	DIN VDE 0295
Conductor category	5
Core colours	DIN VDE 0293 ≤ 5 cores: colour-coded, GN/YE-protection conductor; ≥ 6 cores: black, number-coded, GN/YE-protection conductor
Outer sheath	Polychloroprene
Outer sheath colour	yellow
Temperature range min., mobile operation	-35 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-50 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U ₀ /U	0,6/1 kV
Test voltage	3,5 kV
RoHS-compliant	yes

Description

Applicable as flexible reeling cables under extreme conditions for heavy appliances such as cable reels, hoists, lifts, portable engines, traction motors and agricultural appliances, with high mechanical stresses, if e.g. frequently un- and up-winding is required, particularly with simultaneously tensile and/or torsional stress and forced cable guidance. Suitable in dry, wet rooms and outdoors.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
00706012	(N)SHTÖU(SMK)-J 4 x 1,5	240,00	60,00	13,00	yellow
00706013	(N)SHTÖU(SMK)-J 5 x 1,5	280,00	75,00	14,30	yellow
00706014	(N)SHTÖU(SMK)-J 7 x 1,5	385,00	106,00	16,20	yellow
00706015	(N)SHTÖU(SMK)-J 12 x 1,5	710,00	182,00	22,40	yellow
00706016	(N)SHTÖU(SMK)-J 18 x 1,5	760,00	272,00	22,30	yellow
00706017	(N)SHTÖU(SMK)-J 24 x 1,5	990,00	363,00	25,30	yellow
00706018	(N)SHTÖU(SMK)-J 30 x 1,5	1220,00	454,00	28,10	yellow
00706019	(N)SHTÖU(SMK)-J 36 x 1,5	1260,00	543,00	28,00	yellow
00706020	(N)SHTÖU(SMK)-J 44 x 1,5	1530,00	664,00	31,00	yellow
00706021	(N)SHTÖU(SMK)-J 56 x 1,5	2050,00	845,00	36,40	yellow
00706001	(N)SHTÖU(SMK)-J 4 x 2,5	305,00	101,00	14,00	yellow
00706022	(N)SHTÖU(SMK)-J 5 x 2,5	355,00	126,00	15,00	yellow



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00706023	(N)SHTÖU(SMK)-J 7 x 2,5	510,00	176,00	17,60	yellow
00706024	(N)SHTÖU(SMK)-J 12 x 2,5	920,00	302,00	24,40	yellow
00706025	(N)SHTÖU(SMK)-J 18 x 2,5	1005,00	454,00	24,30	yellow
00706003	(N)SHTÖU(SMK)-J 24 x 2,5	1320,00	605,00	27,70	yellow
00706051	(N)SHTÖU(SMK)-J 24 x 2,5 (20kN)	1320,00	672,00	27,70	yellow
00706005	(N)SHTÖU(SMK)-J 30 x 2,5	1660,00	840,00	30,90	yellow
00706006	(N)SHTÖU(SMK)-J 30 x 2,5 (20kN)	1660,00	840,00	30,90	yellow
00706026	(N)SHTÖU(SMK)-J 36 x 2,5	1720,00	907,00	30,80	yellow
00706007	(N)SHTÖU(SMK)-J 44 x 2,5	2230,00	1232,00	35,60	yellow
00706008	(N)SHTÖU(SMK)-J 44 x 2,5 (20kN)	2230,00	1232,00	35,60	yellow
00706009	(N)SHTÖU(SMK)-J 56 x 2,5	2940,00	1567,00	41,60	yellow
00706010	(N)SHTÖU(SMK)-J 56 x 2,5 (20kN)	2940,00	1567,00	41,60	yellow
00706027	(N)SHTÖU(SMK)-J 4 x 4	455,00	161,00	17,00	yellow
00706028	(N)SHTÖU(SMK)-J 5 x 4	430,00	201,00	18,40	yellow
00706029	(N)SHTÖU(SMK)-J 4 x 6	575,00	242,00	18,40	yellow
00706030	(N)SHTÖU(SMK)-J 5 x 6	690,00	302,00	20,00	yellow
00706002	(N)SHTÖU(SMK)-J 4 x 10	905,00	424,00	22,60	yellow
00706031	(N)SHTÖU(SMK)-J 5 x 10	1080,00	503,00	24,40	yellow
00706032	(N)SHTÖU(SMK)-J 4 x 16	1240,00	645,00	25,20	yellow
00706033	(N)SHTÖU(SMK)-J 5 x 16	1500,00	805,00	27,60	yellow
00706034	(N)SHTÖU(SMK)-J 4 x 25	1850,00	1068,00	30,00	yellow
00706035	(N)SHTÖU(SMK)-J 3 x 35 + 3 x 16/3	2160,00	1220,00	30,00	yellow
00706036	(N)SHTÖU(SMK)-J 3 x 50 + 3 x 25/3	2850,00	1764,00	35,90	yellow
00706037	(N)SHTÖU(SMK)-J 3 x 70 + 3 x 35/3	3920,00	2470,00	41,20	yellow
00706038	(N)SHTÖU(SMK)-J 3 x 95 + 3 x 50/3	5020,00	3,377.00	45,80	yellow
00706039	(N)SHTÖU(SMK)-J 3 x 120 + 3 x 70/3	6630,00	4334,00	53,00	yellow
00706040	(N)SHTÖU(SMK)-J 3 x 150 + 3 x 70/3	7690,00	5242,00	55,90	yellow
00706041	(N)SHTÖU(SMK)-J 3 x 185 + 3 x 95/3	9310,00	6,552.00	60,90	yellow



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00706042	(N)SHTÖU(SMK)-J 3 x 240 + 3 x 120/3	12200,00	8870,00	69,40	yellow
00706011	(N)SHTÖU(SMK)-J 46 x 1 (20kN)	1190,00	567,00	28,10	yellow
00706050	(N)SHTÖU(SMK)-J 1 kV 49 x 1 (20kN)	1190,00	546,00	29,60	yellow
00706043	(N)SHTÖU(SMK)-J 6 x (2 x 0,5) C BUS	885,00	360,00	24,10	yellow
00706049	(N)SHTÖU(SMK)-O 3 x (2 x 1) C	755,00	215,00	23,00	yellow
00706044	(N)SHTÖU(SMK)-O 6 x (2 x 1) C BUS	1330,00	460,00	30,40	yellow
00706045	(N)SHTÖU(SMK)-J 19 x 2,5 + 5 x 1 (C)	1290,00	585,00	27,70	yellow
00706046	(N)SHTÖU(SMK)-J 25 x 2,5 + 5 x 1 (C)	1620,00	740,00	30,90	yellow
00706048	(N)SHTÖU(SMK)-J 25 x 2,5 + 5 x 1,5 (C)	1620,00	736,00	31,00	yellow
00706047	(N)SHTÖU(SMK)-J 12 x 2,5 + 12 x 1(C)	1560,00	554,00	27,60	yellow