



<b>conductor material:</b>	tinned copper
<b>conductor construction:</b>	fine stranded, class 5
<b>insulation:</b>	rubber (EPR) 3GI3, halogen-free
<b>sheathing material:</b>	rubber (CR) 5GM5
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1
<b>UV-resistant:</b>	yes
<b>oil resistant:</b>	EN 60811-2-1
<b>max. temperature at conductor:</b>	90°C
<b>max. operating temperature, fixed:</b>	-40 up to +80°C
<b>temperature, moved/during installation:</b>	-20 up to +80°C

	<b>NSSHÖU-J</b>	<b>NSSHÖU-O</b>
<b>protective conductor:</b>	yes	no
<b>core identification:</b>	colours acc. VDE 0293 (HD308)	colours acc. VDE 0293
<b>nominal voltage U<sub>0</sub>:</b>	0,6kV	0,6kV
<b>nominal voltage U:</b>	1kV	1kV
<b>test voltage:</b>	3kV	3kV

**Application:** At high mechanical stresses for the connection of heavy-duty underground mining, industrial and construction equipment, in dry and damp areas and outdoors. The cable is flame and oil resistant.

*The products and information presented here are for technical calculation only.  
They are subject to technical progress and in no way represent the ability of shipment.  
Outer diameters are approximately.*



**SPEZIALKABEL / SPEZIALLEITUNGEN**

**NSSHÖU**

*Rubber insulated cable  
acc. to VDE 0250 part 812*

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
28030015	NSSHÖU-J 3 x 1,5	12,5	43,0	200
28030025	NSSHÖU-J 3 x 2,5	13,2	72,0	260
28030040	NSSHÖU-J 3 x 4	16,2	115,0	380
28037035	NSSHÖU-J 3 x 70/35	44,6	2352,0	4460
28039550	NSSHÖU-J 3 x 95/50	53,1	3216,0	5910
28312070	NSSHÖU-J 3 x 120/70	54,0	4128,0	7300
28315070	NSSHÖU-J 3 x 150/70	73,1	4992,0	7119
28040015	NSSHÖU-J 4 x 1,5	12,6	58,0	230
28040025	NSSHÖU-J 4 x 2,5	15,9	96,0	350
28040040	NSSHÖU-J 4 x 4	17,5	154,0	450
28040060	NSSHÖU-J 4 x 6	18,8	230,0	560
28040100	NSSHÖU-J 4 x 10	23,0	384,0	860
28040160	NSSHÖU-J 4 x 16	27,3	614,0	1350
28040250	NSSHÖU-J 4 x 25	34,5	960,0	2010
28040350	NSSHÖU-J 4 x 35	36,4	1344,0	2590
28040500	NSSHÖU-J 4 x 50	41,5	1920,0	3660
28040700	NSSHÖU-J 4 x 70	46,5	2688,0	4605
28040950	NSSHÖU-J 4 x 95	56,8	3648,0	640
28041200	NSSHÖU-J 4 x 120	65,5	4608,0	7705
28041500	NSSHÖU-J 4 x 150	73,2	5760,0	8200
28041850	NSSHÖU-J 4 x 185	76,2	7104,0	10604
28050015	NSSHÖU-J 5 x 1,5	15,1	72,0	255
28050025	NSSHÖU-J 5 x 2,5	17,2	120,0	385
28050040	NSSHÖU-J 5 x 4	19,4	192,0	560
28050060	NSSHÖU-J 5 x 6	21,4	288,0	670
28050100	NSSHÖU-J 5 x 10	23,5	480,0	1000
28050160	NSSHÖU-J 5 x 16	30,1	768,0	1570
28050250	NSSHÖU-J 5 x 25	35,5	1200,0	2340
28050350	NSSHÖU-J 5 x 35	44,1	1680,0	3400
28050950	NSSHÖU-J 5 x 95	60,6	4560,0	6730
28070015	NSSHÖU-J 7 x 1,5	16,9	101,0	410
28070025	NSSHÖU-J 7 x 2,5	19,5	168,0	500
28100015	NSSHÖU-J 10 x 1,5	20,5	144,0	545
28110015	NSSHÖU-J 11 x 1,5	22,1	158,0	600
28120025	NSSHÖU-J 12 x 2,5	21,6	288,0	770
28180025	NSSHÖU-J 18 x 2,5	27,8	432,0	1160



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# NSSHÖU

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28010160	NSSHÖU-O 1 x 16	11,4	154,0	260
28010250	NSSHÖU-O 1 x 25	13,1	240,0	400
28010350	NSSHÖU-O 1 x 35	14,5	336,0	500
28010500	NSSHÖU-O 1 x 50	19,0	480,0	680
28010700	NSSHÖU-O 1 x 70	20,0	672,0	900
28010950	NSSHÖU-O 1 x 95	22,2	912,0	1150
28011200	NSSHÖU-O 1 x 120	24,0	1152,0	1440
28011500	NSSHÖU-O 1 x 150	27,1	1440,0	1750
28011850	NSSHÖU-O 1 x 185	30,2	1776,0	2180
28012400	NSSHÖU-O 1 x 240	34,2	2304,0	2790
28013000	NSSHÖU-O 1 x 300	42,1	2880,0	3460
28015000	(N)SSHÖU-O 1 x 500	47,0	4800,0	5830
28020015	NSSHÖU-O 2 x 1,5	11,8	29,0	190
28020025	NSSHÖU-O 2 x 2,5	12,8	48,0	210