НИКИ-КУПсУЭфнг(А)-HF

Число		Номинальное сечение жил, мм²																											
		0.35				0.5				0.75				1.0				1.2				1.5				2.5			
		d	m	Vгм	Тск	d	m	Vгм	Тск	d	m	Vгм	Тск	d	m	Vгм	Тск	d	m	Vгм	Тск	d	m	Vгм	Тск	d	m	Vгм	Тск
жил	2x1	5.7	37.7	47.5	1257.3	6.0	42.8	43.8	1134.7	6.4	49.6	53.9	1425.4	7.0	58.7	54.5	1420.3	7.4	67.1	64.8	1715.3	7.6	73.1	60.6	1580.2	9.0	107.5	83.2	2208.0
	3x1	6.0	43.1	45.3	1184.0	6.3	50.2	48.7	1273.8	6.7	59.7	52.7	1381.4	7.4	72.1	61.4	1619.3	7.8	83.9	65.7	1733.4	8.0	92.4	68.6	1809.4	9.6	141.3	87.8	2334.9
	4x1	6.4	51.5	51.2	1347.3	6.8	60.7	55.2	1453.5	7.2	73.0	60.0	1581.1	8.0	88.7	70.5	1869.7	8.4	104.1	75.5	2005.8	8.7	115.2	78.9	2096.6	10.4	178.6	102.0	2734.0
	5x1	7.0	60.3	57.6	1520.8	7.4	71.4	62.2	1644.4	7.8	86.5	67.7	1792.9	8.7	105.7	80.0	2134.2	9.2	124.6	85.9	2293.4	9.5	138.3	89.8	2399.5	11.4	216.5	117.0	3153.0
	7x1	7.5	75.4	66.5	1772.2	7.9	90.4	72.0	1922.5	8.5	110.9	78.7	2102.9	9.4	136.5	93.9	2532.2	10.0	162.2	101.1	2727.6	10.3	180.9	105.8	2857.9	12.9	298.7	150.2	4126.8
	10x1	9.2	102.9	87.4	2337.0	9.8	124.2	94.9	2543.4	10.5	153.2	113.1	3065.5	11.8	189.5	135.3	3692.7	12.9	237.2	145.7	3979.7	13.4	264.2	152.6	4171.1	16.3	418.2	201.5	5555.0
	12x1	9.5	116.8	94.2	2537.2	10.1	141.9	102.5	2765.9	10.9	176.1	121.9	3322.5	12.6	229.4	146.7	4029.4	13.3	273.3	158.1	4348.1	13.8	305.2	165.7	4560.6	16.8	487.3	220.4	6119.9
	14x1	9.9	131.5	102.5	2774.9	10.6	160.5	120.9	3305.0	11.4	200.0	132.6	3629.7	13.2	260.2	160.3	4424.1	14.0	311.0	173.0	4778.9	14.5	347.9	181.4	5015.4	18.3	582.1	265.3	7450.5
	19x1	11.0	167.9	132.0	3634.0	11.7	206.5	144.0	3968.8	13.0	270.5	158.3	4370.5	14.6	336.5	193.2	5379.3	15.5	404.4	208.9	5821.8	16.1	453.8	240.1	6742.8	20.3	761.6	321.5	9098.8
	24x1	13.4	239.7	219.4	6203.1	14.0	268.3	173.8	4803.8	15.1	335.6	191.4	5298.8	17.0	418.3	256.6	7210.3	18.7	528.4	277.2	7797.1	19.4	591.0	290.9	8188.3	24.1	985.2	411.9	11719.6
	27x1	15.1	281.8	168.6	4672.6	14.3	294.6	184.3	5116.9	15.4	369.8	203.2	5650.0	17.4	461.8	272.5	7689.2	19.1	582.0	294.6	8321.6	19.8	652.5	309.4	8743.2	24.6	1089.7	439.2	12542.4
	30x1	13.8	261.2	179.7	4996.2	14.8	321.8	196.6	5475.9	16.0	404.8	237.5	6671.2	18.6	530.3	291.1	8236.0	19.8	637.5	314.9	8919.0	20.5	715.5	330.8	9374.4	25.5	1196.6	470.4	13471.0
	37x1	14.9	311.0	205.4	5744.8	15.9	385.0	245.6	6925.0	17.8	509.4	270.8	7646.1	20.0	635.7	334.0	9501.6	21.3	766.8	361.8	10302.0	22.1	862.2	399.1	11401.4	27.5	1445.3	542.8	15621.8
	52x1	17.3	419.3	284.9	8076.5	19.2	546.8	312.3	8865.9	20.7	689.8	345.2	9813.3	23.8	895.1	449.3	12901.0	25.3	1079.5	487.0	13997.5	26.3	1213.7	512.1	14728.6	32.3	1978.6	702.8	20362.1
	61x1	20.7	518.4	333.9	9462.8	22.2	640.9	385.1	10962.2	24.4	829.9	425.4	12124.4	27.6	1049.7	527.4	15136.2	29.4	1266.2	571.9	16429.4	30.6	1423.8	601.5	17291.5	38.1	2354.6	858.0	24882.0
пар	1x2	5.7	39.7	47.5	1257.3	6.0	44.9	50.4	1333.7	6.4	51.9	53.9	1425.4	7.0	61.3	61.1	1619.3	7.4	69.7	64.8	1715.3	7.6	75.9	67.2	1779.2	9.0	110.8	83.2	2208.0
	2x2	7.2	57.6	63.6	1689.0	7.6	67.2	68.1	1807.5	8.1	80.2	73.4	1949.7	9.0	96.9	84.9	2264.5	9.5	112.7	90.6	2415.3	9.9	124.2	94.3	2515.8	11.9	189.6	119.8	3211.2
	3x2	8.3	76.0	77.1	2055.0	8.8	89.8	82.9	2210.0	9.4	108.4	89.8	2395.9	10.5	132.2	115.6	3133.6	11.2	155.2	123.5	3347.9	11.6	171.9	128.7	3490.9	14.4	280.8	164.6	4487.3
	4x2	9.2	93.5	89.2	2386.9	9.8	111.4	96.2	2575.4	10.5	135.6	115.0	3115.9	11.8	166.2	135.0	3673.9	12.9	208.6	144.5	3935.2	13.4	231.0	150.9	4109.4	16.3	358.2	194.9	5341.5
	5x2	10.1	110.4	100.4	2697.1	10.7	132.3	119.2	3235.9	11.5	162.2	129.6	3520.2	13.4	212.1	153.0	4180.6	14.2	250.1	164.1	4486.3	14.7	277.6	171.5	4690.2	18.5	460.4	248.3	6898.7
	6x2	10.8	126.9	121.7	3312.2	11.5	152.8	131.5	3581.1	12.8	200.3	143.3	3903.8	14.4	245.7	170.2	4663.4	15.3	290.8	204.5	5665.3	15.9	323.5	213.6	5919.5	19.9	537.6	277.3	7725.4
	7x2	11.5	143.1	132.5	3612.3	12.7	185.0	143.3	3912.0	13.6	226.7	156.4	4271.7	15.3	278.9	186.6	5128.0	16.3	330.9	223.6	6209.0	16.9	368.7	233.7	6492.5	21.3	613.9	305.0	8522.0
	8x2	12.5	170.9	142.8	3901.9	13.4	205.5	154.7	4231.6	14.4	252.8	169.0	4627.1	16.2	311.6	225.3	6266.8	17.2	370.7	242.0	6734.7	18.5	439.8	253.1	7046.7	22.5	689.5	331.8	9294.8
	9x2	13.1	187.8	152.7	4183.0	14.0	226.6	165.7	4541.8	15.1	279.4	181.2	4972.4	17.0	345.2	241.7	6736.2	18.7	437.9	259.8	7245.7	19.4	487.0	271.9	7585.4	24.1	800.1	379.3	10692.3
	10x2	13.7	204.0	162.4	4456.9	14.6	246.7	176.4	4844.3	15.8	305.1	215.5	5982.0	18.4	403.5	257.7	7194.0	19.5	478.3	277.2	7744.3	20.3	532.5	290.2	8111.2	25.2	876.5	405.7	11456.8
	11x2	14.2	220.0	171.9	4724.7	15.2	266.7	186.8	5140.2	16.4	330.5	227.9	6335.5	19.1	436.6	273.3	7642.1	20.3	518.4	312.8	8793.5	21.1	577.8	308.1	8626.0	26.3	955.6	431.8	12214.6
	12x2	14.7	235.9	181.1	4987.2	15.8	286.5	219.4	6103.4	17.0	355.8	240.0	6681.7	19.9	469.5	288.5	8081.7	21.1	558.2	330.1	9291.4	21.9	622.7	345.6	9731.9	27.3	1031.2	457.1	12950.6
	13x2	15.2	251.6	190.2	5245.1	16.3	306.1	230.1	6408.6	18.2	406.8	251.9	7021.4	20.5	502.1	303.5	8513.8	21.8	597.9	347.0	9780.6	22.7	677.6	363.4	10247.8	28.2	1106.5	482.0	13675.1
	14x2	15.7	267.2	199.1	5498.9	16.8	325.7	240.5	6708.5	18.8	432.5	263.5	7355.4	21.2	534.5	318.3	8939.4	22.5	637.3	363.6	10262.0	23.8	745.1	380.9	10755.6	29.2	1181.4	506.4	14389.2
	15x2	16.2	282.7	230.7	6436.7	17.9	370.5	250.8	7003.8	19.3	458.2	275.0	7684.3	21.8	566.7	352.6	9956.8	23.6	701.7	380.0	10736.4	24.5	790.4	398.2	11256.1	30.1	1256.0	530.5	15094.2
	16x2	16.6	298.1	239.9	6700.1	18.4	390.6	261.0	7294.8	19.9	483.6	286.2	8008.6	22.4	598.8	367.4	10386.3	24.3	741.4	396.1	11204.5	25.2	835.6	415.2	11750.0	30.9	1330.3	554.3	15790.9
	17x2	17.1	313.4	249.0	6959.9	18.9	410.4	270.9	7582.1	20.4	509.0	297.3	8328.6	23.4	653.0	382.0	10810.5	24.9	781.0	412.0	11667.0	25.9	880.5	431.9	12238.0	31.8	1404.4	577.8	16480.1
	18x2	18.1	354.3	257.9	7216.6	19.3	430.2	280.8	7865.8	20.9	534.3	308.3	8644.9	24.0	685.4	396.4	11229.9	25.5	820.4	427.7	12124.2	26.5	925.2	448.5	12720.5	32.6	1478.3	601.1	17162.4
	19x2	18.5	370.0	266.7	7470.2	19.8	449.9	290.5	8146.3	21.4	559.4	338.6	9544.1	24.5	717.6	410.7	11644.8	26.1	859.7	443.2	12576.7	27.2	969.8	464.9	13198.0	33.8	1584.0	653.6	18725.1
	20x2	18.9	385.7	275.4	7721.2	20.2	469.5	300.1	8423.9	21.8	584.5	349.7	9865.3	25.1	749.7	424.7	12055.7	26.7	898.9	458.5	13024.8	27.8	1014.3	481.1	13670.9	34.6	1658.2	677.0	19414.5
	21x2	19.3	401.3	284.0	7969.7	20.6	489.1	309.6	8698.8	22.3	609.4	360.7	10183.3	25.6	781.7	438.7	12462.7	27.3	937.9	473.7	13468.8	28.4	1058.6	497.1	14139.6	35.3	1732.2	700.2	20098.1
	22x2	19.6	416.9	292.5	8215.8	21.0	508.6	319.0	8971.1	22.7	634.4	371.5	10498.2	26.1	825.4	452.5	12866.3	27.8	985.6	488.8	13909.1	29.0	1103.0	513.0	14604.3	36.0	1806.3	723.2	20776.1
	23x2	20.0	432.4	300.9	8459.7	21.4	528.0	347.9	9829.7	23.6	681.7	382.3	10810.3	26.6	857.5	466.2	13266.5	28.4	1024.6	503.7	14345.8	29.5	1147.0	528.7	15065.3	36.8	1880.0	746.0	21449.2
	24x2	20.4	447.8	309.3	8701.6	21.8	547.3	357.5	10107.2	24.0	706.8	392.9	11119.7	27.1	889.4	479.8	13663.7	28.9	1063.4	518.5	14779.2	30.1	1191.0	544.3	15522.9	37.5	1953.5	768.7	22117.4
	25x2	20.7	463.1	317.6	8941.5	22.2	566.6	366.9	10382.4	24.4	731.9	403.5	11426.6	27.6	921.3	493.2	14058.0	29.4	1102.2	533.2	15209.5	30.6	1234.9	559.8	15977.2	38.2	2026.8	791.1	22781.3
	26x2	21.1	478.4	325.8	9179.7	22.6	585.8	376.3	10655.4	24.8	756.9	413.9	11731.2	28.1	953.0	506.6	14449.6	29.9	1140.9	547.7	15636.9	31.2	1278.6	575.2	16428.5	38.8	2100.1	813.4	23440.9
	27x2	21.4	493.7	353.4	10003.9	23.4	627.2	385.6	10926.4	25.2	781.8	424.3	12033.5	28.6	984.7	519.8	14838.6	30.4	1179.5	562.2	16061.6	31.7	1322.3	590.4	16876.9	39.5	2173.2	835.6	24096.6
троек	1x3	6.0	47.7	51.9	1383.0	6.3	54.9	55.3	1472.7	6.7	64.7	59.3	1580.4	7.4	77.5	68.1	1818.3	7.8	89.3	72.3	1932.4	8.0	98.1	75.2	2008.4	9.6	147.5	94.4	2533.9
	2x3	7.5	72.6	71.3	1910.5	8.0	86	76.6	2053.1	8.5	104.3	82.9	2224.2	9.5	127.6	97.2	2621.3	10.1	150.1	103.9	2805.3	10.4	166.8	118.8	3239.4	13.0	273.1	152.1	4169.8
	3x3	8.7	98.1	87.8	2367.2	9.3	117.7	94.8	2556.6	10.0	144.4	103.1	2783.9	11.2	178	133.4	3657.0	11.8	210.9	142.9	3920.3	12.7	247.4	149.2	4095.8	15.3	388	194.0	5360.6
	4x3	9.8	122.7	102.9	2787.4	10.4	148.3	121.7	3330.9	11.2	183.2	132.5	3629.8	12.9	239.2	157.7	4347.3	13.7	283.3	169.4	4672.0	14.2	316	177.2	4888.5	17.3	500.6	257.0	7200.1
	5x3	10.6	146.6	127.5	3500.6	11.4	178.2	138.1	3793.3	12.6	233.3	150.7	4144.5	14.2	288.5	180.7	5001.4	15.0	343.1	194.3	5384.8	15.6	383.5	203.5	5640.4	19.6	639.6	295.9	8323.8
	6x3	11.4	170.1	141.6	3900.7	12.6	219.6	153.6	4235.4	13.6	271.8	168.0	4636.9	15.3	337.1	202.6	5629.9	16.2	402	241.1	6759.0	16.8	450.1	252.3	7076.0	21.2	751.9	333.2	9404.7
	7x3	12.6	205.2	155.2	4286.6	13.4	249.4	168.6	4662.0	14.5	309.9	184.7	5112.5	16.3	385.1	246.7	6930.1	17.3	460.4	265.5	7463.9	18.6	542.5	278.1	7819.7	22.6	873.4	389.7	11071.2
	8x3	13.3	228.8	168.3	4661.3	14.2	278.8	183.1	5076.5	15.3	347.5	200.8	5574.7	17.2	432.7	268.4	7558.9	18.9	545.1	289.2	8149.4	19.6	609.5	303.0	8543.1	24.4	1007.9	425.8	12127.4
	9x3	13.9	252.2	181.1	5026.8	14.9	308.2	197.2	5481.0	16.0	385	239.2	6708.5	18.7	506.7	289.6	8172.9	19.9	604.3	312.2	8819.1	20.6	676.3	327.3	9249.9	25.6	1120.2	461.1	13160.8
	10x3	14.5	275.2	193.5	5384.6	15.5	337.1	211.0	5877.1	16.8	422.1	255.5	7177.7	19.5	554.8	310.3	8774.5	20.8	662.8	334.8	9475.5	21.6	742.4	370.8	10534.9	26.8	1231.5	495.6	14174.9
	11x3	15.1	298.1	205.7	5735.8	16.2	365.9	247.3	6953.6	18.1	484.6	271.3	7637.8	20.3	602.6	330.5	9365.6	21.6	720.9	376.6	10713.6	22.5	808.2	394.8	11238.3	27.9	1342.2	529.5	15172.6
	12x3	15.7	320.8	217.7	6081.4	16.8	394.4	261.3	7358.9	18.7	522.2	286.9	8090.0	21.1	650.1	350.4	9947.7	22.4	778.8	399.0	11369.3	23.7	896.3	418.5	11930.4	29.1	1456.1	563.2	16164.6
	13x3	16.2	343.4	252.3	7110.1	18.0	448.3	275.0	7757.9	19.3	559.6	302.3	8535.2	21.8	697.4	389.9	11119.8	23.6	861.6	421.0	12015.5	24.6	973.1	441.7	12612.7	30.1	1566.1	596.0	17135.6
	14x3	16.7	365.9	264.6	7465.3	18.5	477.4	288.6	8151.2	20.0	596.8	317.3	8974.3	22.5	744.5	409.8	11704.2	24.4	919.8	442.7	12653.4	25.3	1039.3	464.6	13286.3	31.1	1675.7	628.5	18095.6
	15x3	17.2	388.2	276.6	7816.0	19.0	506.3	301.9	8539.6	20.5	633.8	332.2	9407.9	23.6	813.8	429.5	12281.6	25.1	977.8	464.2	13283.8	26.1	1105.2	487.3	13952.0	32.0	1785.1	689.0	19899.3
	16x3	18.3	436.4	288.5	8162.4	19.6	535.1	315.1	8923.4	21.1	670.8	346.9	9836.6	24.3	861.2	448.9	12852.8	25.8	1035.6	485.3	13907.5	26.8	1170.8	509.6	14610.6	33.0	1894.1	721.5	20863.7
	17x3	18.7	459.2	300.3	8505.1	20.1	563.8	328.1	9303.1	21.7	707.5	381.2	10854.7	24.9	919.4	468.1	13418.3	26.5	1101.3	506.3	14525.0	27.6	1236.3	531.7	15262.9	34.3	2035.4	753.7	21819.2
	18x3	19.2	481.9	311.9	8844.3	20.6	592.3	340.9	9679.1	22.2	744.2	395.9	11288.1	25.5	966.8	487.1	13978.5	27.2	1158.9	527.0	15137.0	28.3	1301.5	553.6	15909.3	35.2	2144.8	785.5	22766.7
	19x3	19.6	504.5	323.4	9180.4	21.0	620.8	353.7	10051.6	22.7	780.7	410.6	11717.3	26.1	1014	505.9	14534.0	27.8	1216.4	547.6	15743.8	28.9	1366.6	575.3	16550.3	36.0	2253.9	817.1	23706.9
четверок	1x4	6.4	56.2	65.2	1687.5	6.8	88.6	69.2	1793.8	7.2	121.3	74.0	1921.3	7.5	152.9	77.2	2006.3	-	-	-	-	-	-	-	-	-	-	-	-
	2x4	8.2	65.5	88.5	2326.2	8.7	106.1	94.8	2497.5	9.3	146.8	102.3	2702.9	9.7	186.3	107.4	2839.9	-	-	-	-	-	-	-	-	-	-	-	-
	3x4	9.5	78.1	108.5	2885.7	10.2	129.9	116.9	3115.1	10.9	181.7	126.9	3390.4	11.4	244.1	133.6	3573.9	-	-	-	-	-	-	-	-	-	-	-	-
	4x4	10.7	87.3	126.9	3404.1	11.4	147.4	137.2	3688.2	12.7	207.4	162.8	4413.9	13.2	278.5	171.5	4655.5	-	-	-	-	-	-	-	-	-	-	-	-

d - расчетный номинальный диаметр кабеля, мм.
m - расчетная масса кабеля, кг/км.
Vгм - объем горючих материалов, л/км.
Тск - теплота сгорания полимерных материалов кабельных изделий, МДж/км.

Указанные характеристики актуальны для марок кабелей с обозначениями «-в», «-т», «-ХЛ», «-2ХЛ», «-С», «-i», «м«, «г».