



conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	rubber E18
max. temperature at conductor:	90°C
sheathing material:	rubber (EPR) EM8
flame retardant:	VDE 0482-266-2-4/IEC 60332-3-24
smoke density:	DIN EN 61034/IEC 61034
halogen free:	DIN EN 50267/IEC 60754
temperature, moved/during installation:	50°C
core identification:	colours acc. VDE 0293 (HD 308); more than 5 cores: gn-ye + numbers
nominal voltage U0:	450 V
nominal voltage U:	750 V

application: These cable are used for installation inside of buildings and the temporary application in free air. Particularly designed for applications, where in the case of fire only small quantities of smoke and corrosive gases are allowed.



minimal permitted bending radii

installation	< 8mm	8-12 mm	12-20 mm	more than 20 mm
fixed installation	3D	3D	4D	4D
free movement	3D	4D	5D	5D
cable entry	3D	4D	5D	5D

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

H07ZZ-F

FRNC rubber cable
acc. to VDE 0282-13

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM ²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
46010015H	H07ZZ-F 1 x 1,5	6,8	14,4	58
46010025H	H07ZZ-F 1 x 2,5	7,6	24,0	71
46010040H	H07ZZ-F 1 x 4,0	8,7	38,0	84
46010060H	H07ZZ-F 1 x 6,0	9,7	58,0	97
46010100H	H07ZZ-F 1 x 10	11,8	96,0	110
46010160H	H07ZZ-F 1 x 16	13,2	154,0	123
46010250H	H07ZZ-F 1 x 25	15,8	240,0	136
46010350H	H07ZZ-F 1 x 35	17,9	336,0	149
46010500H	H07ZZ-F 1 x 50	20,5	480,0	162
46010700H	H07ZZ-F 1 x 70	23,3	672,0	175
46010950H	H07ZZ-F 1 x 95	25,9	912,0	188
46011200H	H07ZZ-F 1 x 120	28,6	1152,0	201
46011500H	H07ZZ-F 1 x 150	31,4	1440,0	214
46011850H	H07ZZ-F 1 x 185	34,4	1776,0	227
46012400H	H07ZZ-F 1 x 240	38,3	2304,0	240
46013000H	H07ZZ-F 1 x 300	40,2	2880,0	253
46014000H	H07ZZ-F 1 x 400	44,9	3840,0	266
46015000H	H07ZZ-F 1 x 500	49,8	4800,0	279
46020010H	H07ZZ-F 2 x 1,0	9,2	19,0	292
46020015H	H07ZZ-F 2 x 1,5	10,2	29,0	305
46020025H	H07ZZ-F 2 x 2,5	12,2	48,0	318
46020040H	H07ZZ-F 2 x 4,0	14,2	77,0	331
46020060H	H07ZZ-F 2 x 6,0	15,8	115,0	344
46020100H	H07ZZ-F 2 x 10	21,3	192,0	357
46020160H	H07ZZ-F 2 x 16	24,5	307,0	370
46020250H	H07ZZ-F 2 x 25	29,2	480,0	383
46030010H	H07ZZ-F 3 x 1,0	10,1	29,0	396
46030015H	H07ZZ-F 3 x 1,5	11,9	43,0	409
46030025H	H07ZZ-F 3 x 2,5	14,0	72,0	422
46030040H	H07ZZ-F 3 x 4,0	16,2	115,0	435
46030060H	H07ZZ-F 3 x 6,0	17,9	173,0	448
46030100H	H07ZZ-F 3 x 10	24,1	288,0	461
46030160H	H07ZZ-F 3 x 16	27,5	461,0	474
46030250H	H07ZZ-F 3 x 25	32,9	720,0	487
46030350H	H07ZZ-F 3 x 35	37,1	1008,0	500
46030500H	H07ZZ-F 3 x 50	42,9	1440,0	513
46030700H	H07ZZ-F 3 x 70	48,3	2016,0	526
46030950H	H07ZZ-F 3 x 95	53,9	2736,0	539
46031200H	H07ZZ-F 3 x 120	59,8	3456,0	552
46031500H	H07ZZ-F 3 x 150	65,7	4320,0	565
46031850H	H07ZZ-F 3 x 185	71,9	5328,0	578
46032400H	H07ZZ-F 3 x 240	81,8	6192,0	591
46033000H	H07ZZ-F 3 x 300	89,8	8640,0	604



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46040010H	H07ZZ-F 4 x 1,0	11,1	38,0	617
40040015H	H07ZZ-F 4 x 1,5	12,9	58,0	630
40040025H	H07ZZ-F 4 x 2,5	15,3	96,0	643
40040040H	H07ZZ-F 4 x 4,0	17,7	154,0	656
40040060H	H07ZZ-F 4 x 6,0	19,8	230,0	501
40040100H	H07ZZ-F 4 x 10	26,5	384,0	872
40040160H	H07ZZ-F 4 x 16	30,1	614,0	1243
40040250H	H07ZZ-F 4 x 25	36,6	960,0	1614
40040350H	H07ZZ-F 4 x 35	41,1	1344,0	1985
40040500H	H07ZZ-F 4 x 50	47,5	1920,0	2356
40040700H	H07ZZ-F 4 x 70	53,8	2688,0	2727
40040950H	H07ZZ-F 4 x 95	60,9	3648,0	3098
40041200H	H07ZZ-F 4 x 120	65,9	4608,0	3469
40041500H	H07ZZ-F 4 x 150	72,7	5760,0	3840
40041850H	H07ZZ-F 4 x 185	80,1	7104,0	4211
40042400H	H07ZZ-F 4 x 240	86,4	9216,0	4582
40043000H	H07ZZ-F 4 x 300	96,5	11520,0	4953
40050010H	H07ZZ-F 5 x 1,0	12,2	48,0	5324
40050015H	H07ZZ-F 5 x 1,5	14,2	72,0	5695
40050025H	H07ZZ-F 5 x 2,5	16,9	120,0	6066
40050040H	H07ZZ-F 5 x 4,0	19,8	192,0	6437
40050060H	H07ZZ-F 5 x 6,0	22,1	288,0	6808
40050100H	H07ZZ-F 5 x 10	29,1	480,0	7179
40050160H	H07ZZ-F 5 x 16	33,3	768,0	7550
40050250H	H07ZZ-F 5 x 25	38,4	1200,0	7921
40050350H	H07ZZ-F 5 x 35	-	1680,0	8292
40060015H	H07ZZ-F 6 x 1,5	16,2	84,0	8663
40060025H	H07ZZ-F 6 x 2,5	19,1	144,0	9034
40060040H	H07ZZ-F 6 x 4,0	22,1	230,0	9405
40070015H	H07ZZ-F 7 x 1,5	19,1	101,0	9776
40070025H	H07ZZ-F 7 x 2,5	21,5	168,0	10147
40120015H	H07ZZ-F 12 x 1,5	22,4	173,0	10518
40120025H	H07ZZ-F 12 x 2,5	26,2	288,0	10889
40120040H	H07ZZ-F 12 x 4,0	30,9	461,0	11260
40140025H	H07ZZ-F 14 x 2,5	25,0	336,0	11631
40180015H	H07ZZ-F 18 x 1,5	26,3	259,0	12002
40180025H	H07ZZ-F 18 x 2,5	29,3	432,0	12373
40180040H	H07ZZ-F 18 x 4,0	36,4	691,0	12744
40240015H	H07ZZ-F 24 x 1,5	30,7	346,0	13115
40240025H	H07ZZ-F 24 x 2,5	34,6	576,0	13486
40360015H	H07ZZ-F 36 x 1,5	35,2	518,0	13857
40360025H	H07ZZ-F 36 x 2,5	41,8	864,0	14228
40370015H	H07ZZ-F 37 x 1,5	36,2	533,0	14599
40520015H	H07ZZ-F 52 x 1,5	43,1	749,0	14970