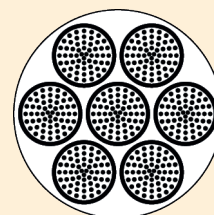


H07 ZZ-F

Flexible LSOH cable

RoHS

CROSS SECTION



Acc. to DIN VDE 0285-525-3-21 CEI 20-107/3-21

APPLICATION

These cables are designed for both indoor and outdoor use. They are particularly suitable for applications where only low volumes of smoke and corrosive gases may arise in the event of a fire.

STRUCTURE

Conductor	Copper conductor, bare, flexible (class 5) according to DIN VDE 0295 and IEC 60228 cl. 5, HD 383
Cores	Insulation made from rubber EI8
Core identification	Colour VDE 0293, more than 5 cores: green and yellow + digits
Outer sheath	Rubber (EPR) EM8

SPECIAL FEATURES

Properties
 Flame retardant
 Halogen free
 Minimal smoke density

Sheath colour
 Black

TECHNICAL DATA

Flame retardant according to VDE 0482-266-2-4/IEC 60332-3-24

Nominal voltage	450 V/750 V
Test voltage	2500 V
Max. permissible conductor temperature	90°C
Permissible cable sheath temperature	-40°C to +70°C (fixed installation)
Permissible cable sheath temperature	-5°C to +70°C (moving)
Flame retardant	According to VDE 0482-266-2-4/IEC 60332-3-24
Smoke density	DIN EN 61034/IEC 61034
Halogen free	DIN EN 50267/IEC 60754

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)
H07ZZ-F 1x1.5	14.4	7.1	50
H07ZZ-F 1x2.5	24.0	7.9	65
H07ZZ-F 1x4	38.0	9.0	89
H07ZZ-F 1x6	58.0	9.8	115
H07ZZ-F 1x10	96.0	11.9	190
H07ZZ-F 1x16	154.0	13.4	259
H07ZZ-F 1x25	240.0	15.8	375
H07ZZ-F 1x35	336.0	17.9	492
H07ZZ-F 1x50	480.0	20.6	675
H07ZZ-F 1x70	672.0	23.3	908
H07ZZ-F 1x95	912.0	26.0	1171
H07ZZ-F 1x120	1152.0	28.6	1445
H07ZZ-F 1x150	1440.0	31.4	1783
H07ZZ-F 1x185	1776.0	34.4	2125
H07ZZ-F 1x240	2304.0	38.3	2733
H07ZZ-F 1x300	2880.0	41.9	3348

Product description	Cu weight	Outer Ø (mm)	Weight (kg/km)
H07ZZ-F 2x1	19.0	10.0	90
H07ZZ-F 2x1.5	29.0	11.0	109
H07ZZ-F 2x2.5	48.0	13.1	158
H07ZZ-F 2x4	77.0	15.1	217
H07ZZ-F 2x6	115.0	16.8	282
H07ZZ-F 2x10	192.0	22.6	539
H07ZZ-F 2x16	308.0	25.7	722
H07ZZ-F 2x25	480.0	30.7	1043
H07ZZ-F 3G1	29.0	10.7	110
H07ZZ-F 3G1.5	43.0	11.9	134
H07ZZ-F 3G2.5	72.0	14.0	196
H07ZZ-F 3G4	115.0	16.2	271
H07ZZ-F 3G6	173.0	18.0	355
H07ZZ-F 3G10	288.0	24.2	674
H07ZZ-F 3G16	461.0	27.6	913
H07ZZ-F 3G25	720.0	33.0	1324
H07ZZ-F 3G35	1008.0	37.1	1754
H07ZZ-F 3G50	1440.0	42.9	2409
H07ZZ-F 3G70	2016.0	48.3	3211
H07ZZ-F 3G95	2736.0	54.0	4210
H07ZZ-F 3G120	3456.0	60.0	5205
H07ZZ-F 3G150	4320.0	66.0	6389
H07ZZ-F 4G1	38.0	11.9	136
H07ZZ-F 4G1.5	58.0	13.1	166
H07ZZ-F 4G2.5	96.0	15.5	241
H07ZZ-F 4G4	154.0	17.9	336
H07ZZ-F 4G6	230.0	20.0	449
H07ZZ-F 4G10	384.0	26.5	833
H07ZZ-F 4G16	614.0	30.1	1138
H07ZZ-F 4G25	960.0	36.6	1714
H07ZZ-F 4G35	1344.0	41.1	2204
H07ZZ-F 4G50	1920.0	47.5	3029
H07ZZ-F 4G70	2688.0	54.0	4121
H07ZZ-F 4G95	3648.0	61.0	5361
H07ZZ-F 4G120	4608.0	66.0	6546
H07ZZ-F 4G150	5760.0	73.0	8095
H07ZZ-F 4G185	7104.0	80.0	9652
H07ZZ-F 5G1	48.0	13.1	168
H07ZZ-F 5G1.5	72.0	14.4	206
H07ZZ-F 5G2.5	120.0	17.0	297
H07ZZ-F 5G4	192.0	19.9	422
H07ZZ-F 5G6	288.0	22.2	567
H07ZZ-F 5G10	480.0	29.1	1010
H07ZZ-F 5G16	768.0	33.3	1400
H07ZZ-F 5G25	1200.0	40.0	2096
H07ZZ-F 7G1.5	101.0	17.2	315
H07ZZ-F 7G2.5	168.0	20.0	445
H07ZZ-F 12G1.5	173.0	22.4	493
H07ZZ-F 12G2.5	288.0	26.2	702
H07ZZ-F 19G1.5	274.0	26.3	710
H07ZZ-F 19G2.5	456.0	30.9	1030
H07ZZ-F 24G1.5	346.0	30.7	898
H07ZZ-F 24G2.5	576.0	36.4	1312
H07ZZ-F 36G1.5	518.0	35.2	1246
H07ZZ-F 36G2.5	864.0	41.8	1851