

300/500 V

HALOJEN FREE AND FLAME RETARDANT MULTICORE CABLES WITH COPPER CONDUCTOR



NHXMH

Code	NHXMH (TSE), (VDE)
Standarts	DIN VDE 0250-214, TSE K 328
Construction	Copper Conductor, XLPE Insulation, HFFR filler , HFFR Outer Sheath
Application	Used in energy networks in hotels,schools, high constructions,hospitals, power plants,data processing centers, business centers where there is a risk of fire.
Technical Datas	Max. operating temperature 90 °C Max. short circuit temperature 250 °C Min. Bending radius 12*D D: Cable overall Dia. (mm)

Dimensions and Weights				Electrical Information	
Nominal cross-section	Overall Diameter	Net Weight	Standart delivery lenght	Conductor DC (maks.) resistance at 20 °C	Current carrying capacity in
					Air (A)
mm ²	mm	kg/km	m	ohm/km	
2x1.5 re	8,4	105	100	12,1	22
2x2.5 re	9,2	135	100	7,41	30
2x4 re	10,5	190	100	4,61	40
2x6 re	11,5	250	100	3,08	50
2x10 rm	15,3	400	1000	1,83	70
2x16 rm	17,5	550	1000	1,15	93
2x25 rm	21,0	780	1000	0,727	108
2x35 rm	23,0	1050	1000	0,524	135
3x1.5 re	9,0	120	100	12,1	22
3x2.5 re	10,0	160	100	7,41	30
3x4 re	11,0	220	100	4,61	40
3x6 re	12,5	300	100	3,08	50
3x10 rm	16,0	510	1000	1,83	70
3x16 rm	18,0	660	1000	1,15	93
3x25 rm	22,0	1050	1000	0,727	108
3x35 rm	24,5	1400	1000	0,524	135
4x1.5 re	9,5	140	100	12,1	18
4x2.5 re	10,5	190	100	7,41	24
4x4 re	12,5	290	100	4,61	32
4x6 re	14,0	380	100	3,08	42
4x10 rm	17,5	600	1000	1,83	60
4x16 rm	20,0	850	1000	1,15	80
4x25 rm	24,0	1275	1000	0,727	100
4x35 rm	27,0	1670	1000	0,524	124
5x1.5 re	10,0	167	1000	12,1	18
5x2.5 re	11,0	230	1000	7,41	24
5x4 re	14,0	350	1000	4,61	32
5x6 re	15,0	470	1000	3,08	42
5x10 rm	19,0	750	1000	1,83	60
5x16 rm	22,0	1100	1000	1,15	80
5x25 rm	27,0	1670	1000	0,727	100
5x35 rm	30,0	2300	1000	0,524	124