

## 300/500 V

### HALOJEN FREE AND FLAME RETARDANT MULTICORE CABLES WITH COPPER CONDUCTOR



## NHMH

<b>Code</b>	NHMH (TSE), (VDE)
<b>Standarts</b>	DIN VDE 0250-215, TSE K 372
<b>Construction</b>	Copper Conductor, XLPE Insulation, HFFR filler , HFFR Outer Sheath
<b>Application</b>	Used in energy networks in hotels,schools, high constructions,hospitals, power plants,data processing centers, business centers where there is a risk of fire.
<b>Technical Datas</b>	Max. operating temperature 70 °C Max. short circuit temperature 160 °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 <sup>2</sup>	mm	kg/km	m	ohm/km	
2x1.5 re	9,0	120	100	12,1	22
2x2.5 re	10,0	150	100	7,41	30
2x4 re	11,0	200	100	4,61	40
2x6 re	12,0	250	100	3,08	50
2x10 rm	15,0	450	1000	1,83	70
2x16 rm	17,0	600	1000	1,15	93
2x25 rm	21,0	875	1000	0,727	108
2x35 rm	23,0	1150	1000	0,524	135
3x1.5 re	9,5	135	100	12,1	22
3x2.5 re	10,5	190	100	7,41	30
3x4 re	11,5	250	100	4,61	40
3x6 re	13,0	330	100	3,08	50
3x10 rm	16,5	525	1000	1,83	70
3x16 rm	18,5	770	1000	1,15	93
3x25 rm	22,0	1100	1000	0,727	108
3x35 rm	23,0	1450	1000	0,524	135
4x1.5 re	10,0	160	100	12,1	18
4x2.5 re	11,0	210	100	7,41	24
4x4 re	13,0	310	100	4,61	32
4x6 re	15,0	420	100	3,08	42
4x10 rm	18,0	640	1000	1,83	60
4x16 rm	21,0	925	1000	1,15	80
4x25 rm	26,0	1400	1000	0,727	100
4x35 rm	29,0	1850	1000	0,524	124
5x1.5 re	11,0	190	1000	12,1	18
5x2.5 re	12,5	260	1000	7,41	24
5x4 re	14,5	390	1000	4,61	32
5x6 re	16,0	500	1000	3,08	42
5x10 rm	20,0	800	1000	1,83	60
5x16 rm	24,0	1250	1000	1,15	80
5x25 rm	27,0	1700	1000	0,727	100
5x35 rm	31,0	2400	1000	0,524	124