

0.6/1 k

XLPE INSULATED HALOJEN FREE FLAME RETARDANT MULTICORE WITH COPPER CONDUCTOR


N2XH

Code	N2XH
Standarts	TS HD 604 S1 ,VDE 0276
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	Delivery reel size for 1000m cable	Conductor DC (maks.) resistance at 20 °C (maks.)	Current carrying capacity in	
					Ground (A)	Air(A)
mm ²	mm	kg/km	cm	ohm/km		
4x1.5 re	10,5	160	90	12,1	30	23
4x2.5 re	11,5	210	90	7,41	40	32
4x4 re	13,5	290	90	4,61	52	42
4x6 re	14,0	385	100	3,08	64	53
4x10 rm	18,0	640	110	1,83	86	73
4x16 rm	20,0	880	120	1,15	111	98
4x25 rm	24,0	1300	140	0,727	143	126
4x35 rm	27,0	1750	150	0,524	173	156
4x50 rm	30,0	2300	160	0,387	205	190
4x70 rm	35,0	3200	200	0,268	252	245
4x95 rm	38,5	4250	230	0,193	303	297
4x120 rm	43,0	5400	240	0,153	346	346
4x150 rm	48,5	6550	210*	0,124	390	398
4x185 rm	53,5	8300	230*	0,0991	441	455
4x240 rm	59,0	10400	240*	0,0754	511	535
4x300 rm	66,0	13200	280*	0,0601	580	630
4x400 rm	74,0	16900	230**	0,0470	663	740
5x4 re	14,0	350	90	4,61	52	42
5x6 re	16,0	480	100	3,08	64	53
5x10 rm	19,0	750	110	1,83	86	73
5x16 rm	22,0	1100	120	1,15	111	98
5x25 rm	26,0	1600	140	0,727	143	126
5x35 rm	29,0	2100	150	0,524	173	156
5x50 rm	33,0	2800	160	0,387	205	190
5x70 rm	38,5	4000	200	0,268	252	245
5x95 rm	43,0	5300	230	0,193	303	297
5x120 rm	48,0	6700	240	0,153	346	346
5x150 rm	53,0	8100	210*	0,124	390	398
5x185 rm	59,0	8700	230*	0,0991	441	455
5x240 rm	65,0	10950	240*	0,0754	511	535

re:Single-wire conductor • rm:Stranded conductor

* For 500 m lenght cables • ** For 250 m lenght cables