

0.6/1 kV

XLPE INSULATED, HALOJEN FREE, FLAME RETARDANT MULTICORE WITH COPPER CONDUCTOR



N2XH

Code	N2XH
Standarts	TS HD 604 S1 ,VDE 0276
Construction	Copper Conductor, HFFR 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		
3x1.5 re	9,5	135	90	12,1	30	23
3x2.5 re	10,5	175	90	7,41	40	32
3x4 re	12,0	240	90	4,61	52	42
3x6 re	13,0	320	100	3,08	64	53
3x10 rm	16,0	520	110	1,83	86	73
3x16 rm	18,0	710	120	1,15	111	98
3x25 rm	21,5	1040	130	0,727	143	126
3x35 rm	24,0	1350	140	0,524	173	156
3x50 rm	27,0	1780	160	0,387	205	190
3x70 rm	31,5	2500	180	0,268	252	245
3x95 rm	35,0	3300	200	0,193	303	297
3x120 rm	39,0	4250	230	0,153	346	346
3x150 rm	43,5	5100	240	0,124	390	398
3x185 rm	48,0	6400	200*	0,0991	441	455
3x240 rm	53,0	8200	220*	0,0754	511	535
3x300 rm	59,0	10200	240*	0,0601	580	630
3x400 rm	66,0	13000	240**	0,0470	663	740

re: Single-wire conductor
rm:Stranded conductor

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