

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		
3x16/10 rm	19,5	800	120	1,15	111	98
3x25/16 rm	23,0	1200	130	0,727	143	126
3x35/16 rm	24,5	1500	140	0,524	173	156
3x50/25 rm	28,5	2050	160	0,387	205	190
3x70/35 rm	33,0	2850	180	0,268	252	245
3x95/50 rm	36,5	3800	220	0,193	303	297
3x120/70 rm	41,0	4850	240	0,153	346	346
3x150/70 rm	44,5	5700	240	0,124	390	398
3x185/95 rm	49,5	7300	210*	0,0991	441	455
3x240/120 rm	54,5	9200	240*	0,0754	511	535
3x300/150 rm	63,0	11700	250*	0,0601	580	630
3x400/185 rm	70,0	15000	210**	0,0470	663	740

rm:Stranded conductor

* For 500 m lenght cables

** For 250 m lenght cables