

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		
2x1.5 re	9,5	120	80	12,1	37	26
2x2.5 re	10,0	150	90	7,41	49	36
2x4 re	11,0	200	90	4,61	64	49
2x6 re	12,0	250	100	3,08	79	63
2x10 rm	15,0	420	100	1,83	106	86
2x16 rm	17,0	550	120	1,15	137	115
2x25 rm	20,0	820	130	0,727	176	149
2x35 rm	22,5	1050	130	0,524	213	185
2x50 rm	25,5	1400	150	0,387	252	225
2x70 rm	29,0	1950	160	0,268	-	-
2x95 rm	33,0	2550	180	0,193	-	-
2x120 rm	36,0	3250	220	0,153	-	-
2x150 rm	40,5	3950	220	0,124	-	-
2x185 rm	45,0	5000	240	0,099	-	-
2x240 rm	49,0	6200	220*	0,0754	-	-

re: Single-wire conductor
rm:Stranded conductor

* For 500 m lenght