

0.6/1 kV

XLPE INSULATED, HALOJEN FREE, FLAME RETARDANT WITH COPPER CONDUCTOR CONTROL CABLES



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		
5x1.5 re	12,5	200	90	12,1	30	23
7x1.5 re	13,5	250	90	12,1	18	16
10x1.5 re	16,0	350	110	12,1	15	13
12x1.5 re	17,0	400	110	12,1	14	13
14x1.5 re	17,5	450	110	12,1	14	12
19x1.5 re	19,0	550	120	12,1	12	11
21x1.5 re	20,5	650	120	12,1	11	10
24x1.5 re	22,5	750	130	12,1	11	10
30x1.5 re	23,5	850	140	12,1	10	9
40x1.5 re	26,5	1050	150	12,1	9	8
48x1.5 re	28,5	1250	160	12,1	8	8
61x1.5 re	31,0	1600	180	12,1	6	6
5x2.5 re	14,0	275	90	7,41	40	32
7x2.5 re	16,0	325	100	7,41	24	21
10x2.5 re	19,5	450	120	7,41	20	18
12x2.5 re	20,0	550	120	7,41	19	17
14x2.5 re	20,0	600	120	7,41	18	16
19x2.5 re	22,0	750	120	7,41	16	14
21x2.5 re	23,0	850	130	7,41	15	14
24x2.5 re	26,0	925	140	7,41	14	13
30x2.5 re	28,0	1150	150	7,41	13	12
40x2.5 re	31,0	1450	160	7,41	12	11
48x2.5 re	33,0	1700	180	7,41	11	11
61x2.5 re	36,0	2100	200	7,41	10	10

re:Single-wire conductor