

0.6/1 kV

XLPE INSULATED, PVC SHEATHED WITH COPPER CONDUCTOR POWER CONTROL CABLES



YXV • N2XY

Code	YXV-U (TSE), N2XY (VDE)
Standarts	TS IEC 60502-1, VDE 0276
Construction	Copper Conductor, XLPE Insulation, PVC filler, PVC Outer Sheath
Application	Is used as control cable in Power stations and factories where signaling is required. Can be laid indoors, outdoors, underground or in ducts.
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	12,0	220	90	12,1	30	23
7x1.5 re	13,0	230	90	12,1	18	16
10x1.5 re	16,0	270	100	12,1	15	13
12x1.5 re	16,0	450	110	12,1	14	13
14x1.5 re	16,5	500	110	12,1	14	12
19x1.5 re	17,0	520	120	12,1	12	11
21x1.5 re	20,5	610	120	12,1	11	10
24x1.5 re	22,0	690	130	12,1	11	10
30x1.5 re	23,5	850	140	12,1	10	9
40x1.5 re	26,0	1040	150	12,1	9	8
48x1.5 re	28,5	1220	160	12,1	8	8
61x1.5 re	31,0	1500	180	12,1	6	6
5x2.5 re	14,0	300	90	7,41	40	32
7x2.5 re	14,5	350	100	7,41	24	21
10x2.5 re	17,5	520	110	7,41	20	18
12x2.5 re	18,0	570	110	7,41	19	17
14x2.5 re	19,0	620	120	7,41	18	16
19x2.5 re	21,0	750	120	7,41	16	14
21x2.5 re	22,5	850	130	7,41	15	14
24x2.5 re	25,0	1000	130	7,41	14	13
30x2.5 re	26,0	1150	150	7,41	13	12
40x2.5 re	29,0	1500	160	7,41	12	11
48x2.5 re	32,0	1750	160	7,41	11	11
61x2.5 re	34,5	2150	180	7,41	10	10

re: Single-wire conductor