

## 0.6/1 kV

### XLPE INSULATED, PVC SHEATHED, MULTICORE WITH COPPER CONDUCTOR POWER CABLES



## YXV • N2XY

<b>Code</b>	YXV-U, YXV-R (TSE), N2XY (VDE)
<b>Standarts</b>	TS IEC 60502-1, VDE 0276
<b>Construction</b>	Copper Conductor, XLPE Insulation ,PVC Filler , PVC Outer Sheath
<b>Application</b>	These cables have a low dielectric loss, used in energy networks with sudden load change, installed mainly in residential or industrial areas. May be laid outdoors, underground or in ducts.
<b>Technical Datas</b>	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 <sup>2</sup>	mm	kg/km	cm	ohm/km		
2x1.5 re	10,5	150	80	12,1	37	26
2x2.5 re	11,0	180	90	7,41	49	36
2x4 re	12,0	230	90	4,61	64	49
2x6 re	13,0	285	100	3,08	79	63
2x10 rm	16,0	450	110	1,83	106	86
2x16 rm	18,0	600	120	1,15	137	115
2x25 rm	21,0	860	130	0,727	176	149
2x35 rm	23,0	1100	130	0,524	213	185
2x50 rm	26,0	1420	150	0,387	252	225
2x70 rm	30,0	2000	180	0,268	-	-
2x95 rm	33,0	2600	200	0,193	-	-
2x120 rm	37,0	3300	220	0,153	-	-
2x150 rm	41,0	4000	230	0,124	-	-
2x185 rm	46,0	5000	240	0,0991	-	-
2x240 rm	50,0	6350	210*	0,0754	-	-

re: Single-wire conductor  
rm: Stranded conductor

\* For 500 m lenght cables