

## 0.6/1 kV

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



**YXV • N2XY**

<b>Code</b>	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		
3x16/10 rm	19,5	825	130	1,15	111	98
3x25/16 rm	23,0	1200	140	0,727	143	126
3x35/16 rm	25,0	1540	150	0,524	173	156
3x50/25 rm	29,0	2050	160	0,387	205	190
3x70/35 rm	33,0	2900	200	0,268	252	245
3x95/50 rm	37,0	3850	220	0,193	303	297
3x120/70 rm	41,5	4950	230	0,153	346	346
3x150/70 rm	45,0	5800	240	0,124	390	398
3x185/95 rm	51,0	7450	210*	0,0991	441	455
3x240/120 rm	56,0	9350	230*	0,0754	511	535
3x300/150 rm	63,0	12050	280*	0,0601	580	630
3x400/185 rm	70,0	15400	220**	0,0470	663	740

rm:Stranded conductor

\* For 500 m lenght cables

\*\* For 250 m lenght cables