

0,6/1 kV

XLPE INSULATED WITH PVC OUTER SHEATH ALUMINUM CONDUCTOR MULTICORE POWER CABLES



**YAXV-R
NA2XY**

Code	YAXV-R, NA2XY
Standards	TS IEC 60502-1, VDE 0276
Construction	Aluminum Conductor, XLPE insulation, PVC outer Sheath
Applications	These cables with very low dielectric losses are used in power plants, in the residential and industrial areas, underground internal / external and in cable ducts where there is sudden load changes.
Technical Data	Max. Operating Temp. 90°C Max. Short Circuit Temp. 250°C Min. Bending Radius 15*D D:Cable Overall Diameter (mm)

Dimensions and Weight				Electrical Informations		
Nominal Cross Section	Overall Diameter	Net Weight	Delivery Reel Size For 1000 m Cable	Conductor DC (Max.) Resistance at 20 °C	Current Carrying Capacity In (Appr.)	
(mm ²)	(mm)	(kg/km)	(cm)	(ohm/km)	Ground (A) at 20°C	Air (A) at 30°C
2x25 rm	21,0	550	130	1,200	-	91
2x35 rm	23,0	750	130	0,868	-	113
2x50 rm	26,0	900	150	0,641	-	138
2x70 rm	30,0	1150	180	0,443	-	174
2x95 rm	33,0	1500	200	0,320	-	210
2x120 rm	37,0	1850	220	0,253	-	244
2x150 rm	41,0	2400	230	0,206	-	281
2x185 rm	46,0	2850	240	0,164	-	320
2x240 rm	50,0	3500	210*	0,125	-	378

rm : Stranded Conductor

* For 500m long cable