

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 12*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
4x25 rm	24,0	800	140	1,200	111	100
4x35 rm	26,5	950	150	0,868	132	122
4x50 rm	30,0	1300	160	0,641	157	147
4x70 rm	35,0	1700	200	0,443	195	189
4x95 rm	39,0	2150	220	0,320	233	232
4x120 rm	43,0	2700	230	0,253	266	270
4x150 rm	49,0	3400	240	0,206	299	308
4x185 rm	54,0	4100	250	0,164	340	357
4x240 rm	60,5	5250	230*	0,125	401	435
4x300 rm	66,0	6450	240*	0,100	455	501
4x400 rm	74,0	8900	250*	0,0778	526	592

rm : Stranded Conductor

* For 500m long cable