

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 Steath
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
3x25 rm	22,0	650	130	1,200	111	100
3x35 rm	24,5	800	140	0,868	132	122
3x50 rm	27,0	1100	160	0,641	157	147
3x70 rm	32,0	1400	180	0,443	195	189
3x95 rm	35,0	1800	200	0,320	233	232
3x120 rm	39,0	2150	210	0,253	266	270
3x150 rm	44,0	2750	220	0,206	299	308
3x185 rm	48,5	3350	230	0,164	340	357
3x240 rm	54,0	4200	240	0,125	401	435
3x300 rm	60,0	5450	220*	0,100	455	501
3x400 rm	67,0	7100	230*	0,0778	526	592

rm : Stranded Conductor

* For 500m long cable