

0,6/1 kV

XLPE INSULATED WITH PVC OUTER SHEATH ALUMINUM CONDUCTOR SINGLE CORE 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 15*D D:Cable Overall Diameter (mm)

Dimensions and Weight				Electrical Informations				
Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Reel Size For 1000 m Cable (cm)	Conductor DC (Max.) Resistance at 20 °C (ohm/km)	Current Carrying Capacity In (Appr.)			
					Ground (A) at 20°C		Air (A) at 30°C	
					●●●	●●	●●●	●●
1x25 rm	10,5	150	90	1,200	140	114	140	106
1x35 rm	12,0	180	90	0,868	164	137	163	131
1x50 rm	13,0	250	90	0,641	195	163	200	161
1x70 rm	15,0	300	100	0,443	238	201	254	205
1x95 rm	16,5	400	110	0,320	284	240	313	253
1x120 rm	18,5	500	120	0,253	323	274	366	296
1x150 rm	20,5	600	130	0,206	361	308	420	341
1x185 rm	23,0	750	150	0,164	408	350	486	395
1x240 rm	25,5	950	160	0,125	476	408	585	475
1x300 rm	28,0	1150	200	0,100	537	462	675	548
1x400 rm	32,0	1500	220	0,0778	616	531	798	647
1x500 rm	36,0	1850	240	0,0605	699	601	926	749

rm : Stranded Conductor