

**Code****YAKYFty-zp****AL/PVC/STA/PVC****Voltage Rating****1.3/3 (3.6) kV****Standards****TS IEC 60502-1****IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Stranded Aluminum Conductor (Class 2)****Insulation****PVC (Polyvinyl Chloride)****Filler****PVC Filler****Armour****Double Steel Tape****Sheath****PVC (Polyvinyl Chloride) UV****Technical Data**

Max. Operating Temperature	:	80°C
Short Circuit Temperature	:	170°C (max.5 sec)
Lowest cable installation temperature	:	-5°C
Bending Radius	:	15D (D : Overall Diameter)
Test Voltage	:	6,5 kV AC or 15,6 kV DC

Application:

For installation indoors and outdoors, in cable ducts, underground , in power or switching stations, local energy distribution industrial plants, where there is no risk of mechanical damage.

In earth, ducts, on support brackets, in dry and wet conditions etc., where one does not expect mechanical damages and the cables are not exposed to the mechanical tensile strain. In urban networks, industrial plants, electric power plants and other electricity consumers and for connection of control devices in industry.

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In the Ground at 20°C	In the Air at 30°C
1x1000+2x1,5	57,2	5963,5	500	0,0291 - 12,1	796	916
1x1000+2x2,5	57,2	5977,2	500	0,0291 - 7,41	796	916
1x1000+2x4	57,2	5977,7	500	0,0291 - 4,61	796	916

Note 1:

Control core, Copper conductor with PVC insulation.

Note 2:

Current carrying capacities are valid at 30°C ambient temperature.