RIZZANI CAVI

Technical Data Sheet / scheda tecnica

Code
RZC-YAKYFTY-ZP

Voltage Rating
1.3/3 (3.6) kV

Standard
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.

RIZZANI
CAVI

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.