

**Code****CYKYL-U CU/PVC/PVC****Voltage Rating****450/750 V****Standards****CSN 347656 - CSN 34615****IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Solid Copper Conductor (Class 1)****Insulation****PVC (Polyvinyl Chloride)****Filler****-****Armour****-****Sheath****PVC (Polyvinyl Chloride)****Technical Data**

Max. Operating Temperature	:	70°C
Short Circuit Temperature	:	160°C (max.5 sec)
Bending Radius	:	12D (D : Overall Diameter)
Test Voltage	:	2,5 kV

Application

This cables are used fixed installation cable in dry places, in pipes, under plaster or on plaster, in connection or distribution facilities.

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 Ground at 20°C	In Air at 30°C
2x0,75	5,3 x 3,2	31,5	1000	24,5	-	-
2x1	5,6 x 3,3	38,3	1000	18,1	-	13
2x1,5	6,1 x 3,6	49,1	1000	12,1	-	16
2x2,5	7,5 x 4,3	76,2	1000	7,41	-	21
2x4	8,6 x 5,0	110,1	1000	4,61	-	27
2x6	9,6 x 5,5	151,0	1000	3,08	-	34

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 Ground at 20°C	In Air at 30°C
3x0,75	7,5 x 3,2	45,8	1000	24,5	-	-
3x1	8,0 x 3,3	55,9	1000	18,1	-	13
3x1,5	8,7 x 3,6	71,5	1000	12,1	-	16
3x2,5	10,6 x 4,3	111,8	1000	7,41	-	21
3x4	12,2 x 5,0	161,8	1000	4,61	-	27
3x6	13,8 x 5,5	222,4	1000	3,08	-	34

Note :

Current carrying capacities are valid at 30°C ambient temperature