

**Code****CYKYL-F 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****Flexible Copper Conductor (Class 5)****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	:	6D (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	5,6 x 3,3	32,8	1000	26,0	-	-
2x1	5,8 x 3,4	37,6	1000	19,5	-	13
2x1,5	6,4 x 3,7	48,2	1000	13,3	-	16
2x2,5	7,8 x 4,5	75,5	1000	7,98	-	21
2x4	9,0 x 5,2	107,6	1000	4,95	-	27
2x6	10,2 x 5,8	151,3	1000	3,30	-	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	7,9 x 3,3	47,8	1000	26,0	-	-
3x1	8,2 x 3,4	54,8	1000	19,5	-	13
3x1,5	9,1 x 3,7	70,5	1000	13,3	-	16
3x2,5	11,1 x 4,5	110,9	1000	7,98	-	21
3x4	12,8 x 5,2	158,0	1000	4,95	-	27
3x6	14,8 x 5,8	226,0	1000	3,30	-	34

Note :

Current carrying capacities are valid at 30°C ambient temperature