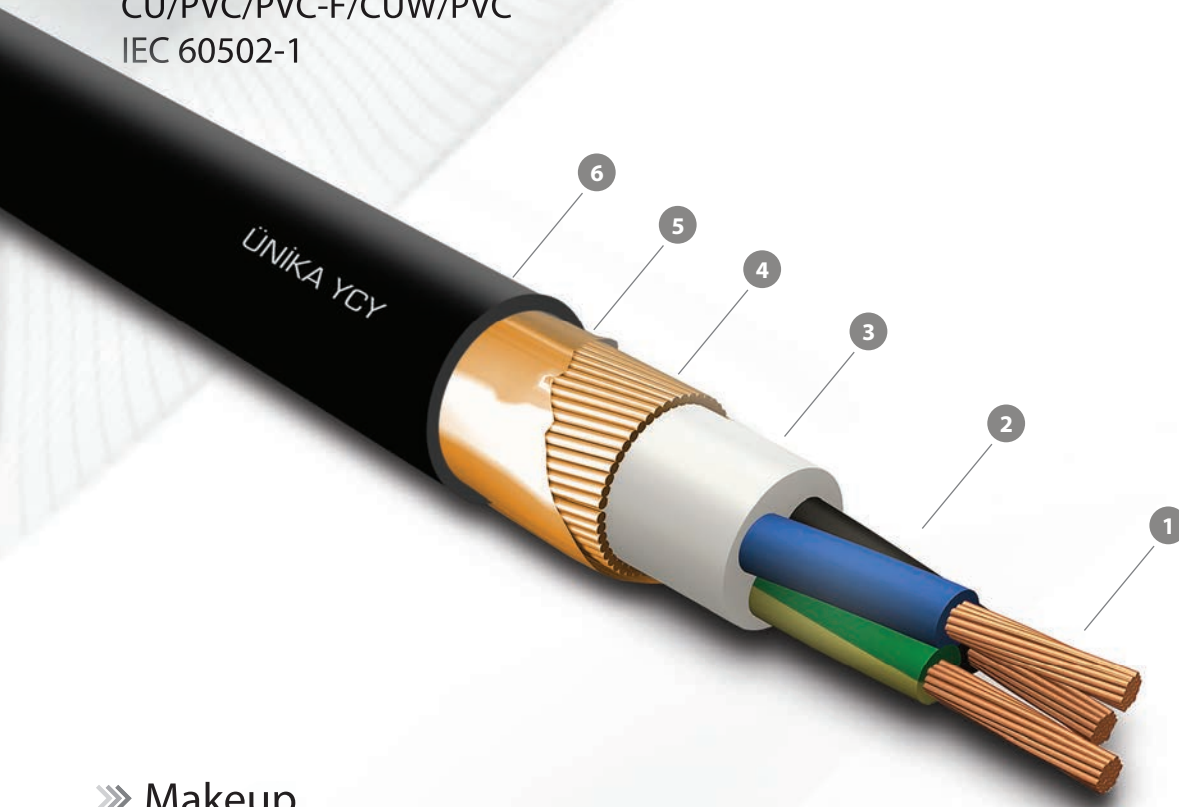


U-2VOVC / YCY 0,6/1kV  
CU/PVC/PVC-F/CUW/PVC  
IEC 60502-1



## »» Makeup

- 1 **Conductor** : Annealed circular stranded or compact copper wires complying with IEC 60228 Class 2
- 2 **Insulation** : PVC/A in accordance with IEC 60502-1
- 3 **Bedding** : PVC compound
- 4 **Wire** : Bare annealed copper wire
- 5 **Tape** : Copper wrapping tape
- 6 **Outer Jacket** : PVC compound ST1 in accordance with IEC 60502-1

## »» Technical Features

**Operating Temperature** : -15/70 °C  
**Rated Voltage** : 0,6/1 kV

**Design Guide** : IEC 60502-1  
**Flame Retardancy** : IEC 60332-1

## U-2VOVC / YCY 0,6/1kV CABLE DATA SHEET

Item	Type	Cross-section (mm <sup>2</sup> )	Weight (approx.)		Outer Diameter (approx.) (kg/km)	Max. Conductor Resistance at 20 °C (ohm/km)	Max. Current Carrying Capacity	
			Nom.				Conductor Temperature at 90 °C	Ambient Temperature at 45 °C
							(A) ( Air )	
1.		2 x 2,5/2,5	282		14,5	7,41		19
2.		2 x 10/10	623		19,3	1,83		42
3.		2 x 25/16	1156		25	0,727		76
4.		3 x 2,5/2,5	320		15	7,41		15
5.	YCY	3 x 10/10	730		20,2	1,83		35
6.		3 x 25/16	1404		26,3	0,727		62
7.		4 x 2,5/2,5	368		16	7,41		15
8.		4 x 10/10	871		21,8	1,83		35
9.		4 x 25/16	1729		28,7	0,727		62

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