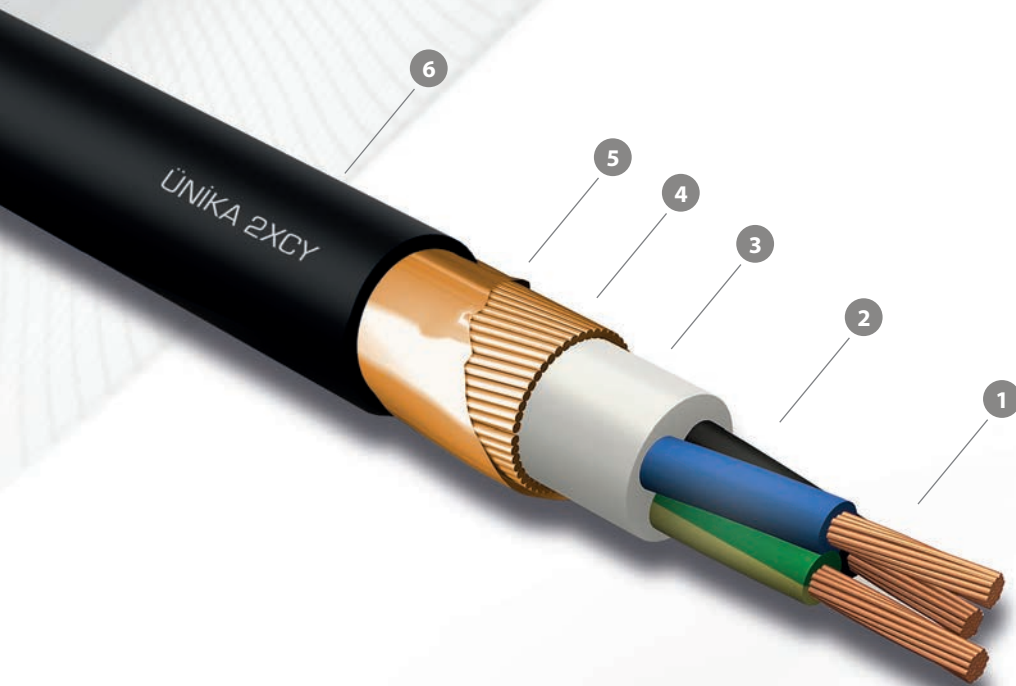


U-2XVOVC / 2XCY 0,6/1kV
CU/XLPE/PVC-F/CUW/PVC
IEC 60502-1



»» Makeup

- 1 **Conductor** : Annealed circular stranded or compact copper wires complying with IEC 60228 Class 2
- 2 **Insulation** : Cross-linked polyethylene, XLPE 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 ST2 in accordance with IEC 60502-1

»» Technical Features

Operating Temperature : -15/90 °C

Rated Voltage : 0,6/1 kV

Design Guide : IEC 60502-1

Flame Retardancy : IEC 60332-1

Flame Propagation : IEC 60332-3-24 Cat. C

U-2XVOVC / 2XCY 0,6/1kV CABLE DATA SHEET

Item	Type	Cross-section (mm ²)	Weight (approx.)		Outer Diameter (approx.) (kg/km)	Max. Conductor Resistance at 20 °C (ohm/km)	Max. Current Carrying Capacity Conductor Temperature at 90 °C Ambient Temperature at 45 °C (A) (Air)
			Nom.				
1.		2 x 2,5/2,5	264		14,1	7,41	27
2.		2 x 10/10	564		18,1	1,83	60
3.		2 x 25/16	1072		23,8	0,727	108
4.		3 x 2,5/2,5	298		14,6	7,41	22
5.	2XCY	3 x 10/10	660		18,9	1,83	50
6.		3 x 25/16	1302		25	0,727	88
7.		4 x 2,5/2,5	340		15,5	7,41	22
8.		4 x 10/10	784		20,3	1,83	50
9.		4 x 25/16	1587		27,1	0,727	88

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