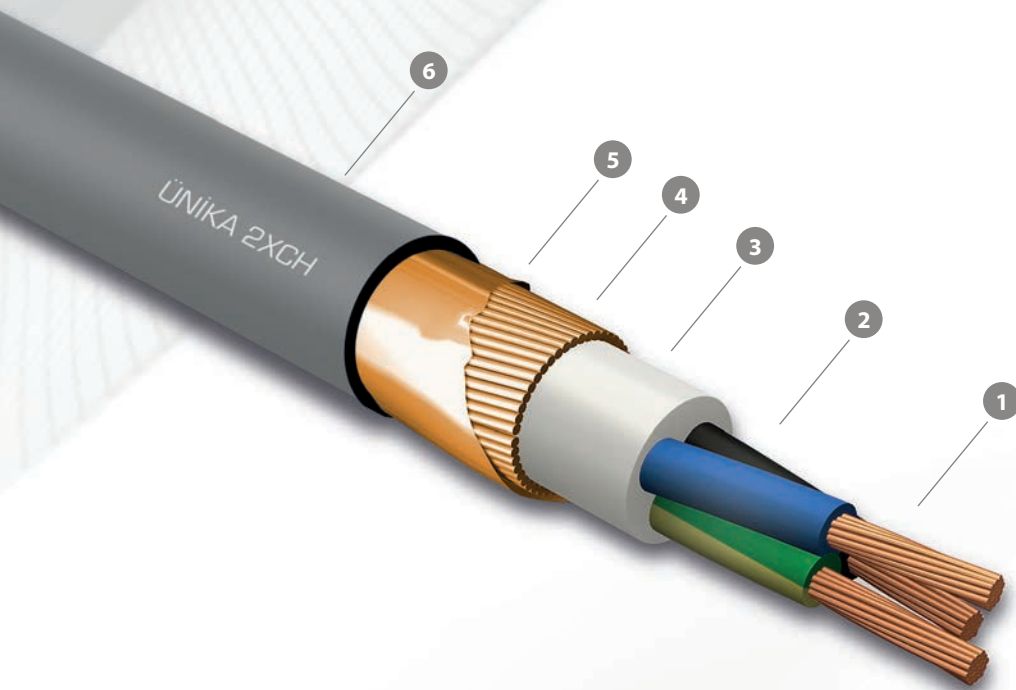


U-2XOHFC / 2XCH 0,6/1kV
CU/XLPE/HFFR-F/CUW/LSOH
IEC 60502-1



»» 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** : HFFR compound
- ④ **Wire** : Bare annealed copper wire
- ⑤ **Tape** : Copper wrapping tape
- ⑥ **Outer Jacket** : HFFR compound ST8 in accordance with IEC 60502-1

»» Technical Features

- Operating Temperature** : -40/90 °C
- Rated Voltage** : 0,6/1 kV
- Design Guide** : IEC 60502-1
- Flame Retardancy** : IEC 60332-1
- Flame Propagation** : IEC 60332-3-22 Cat. A

U-2XOHFC / 2XCH 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 | |
|------|------|-------------------------------------|------------------|--|--|---|--------------------------------|---|
| | | | Nom. | | | | Conductor Temperature at 90 °C | Ambient Temperature at 45 °C (A) (Air) |
| 1. | | 2 x 2,5/2,5 | 267 | | 14,1 | 7,41 | | 27 |
| 2. | | 2 x 10/10 | 566 | | 18,1 | 1,83 | | 60 |
| 3. | | 2 x 25/16 | 1074 | | 23,8 | 0,727 | | 108 |
| 4. | | 3 x 2,5/2,5 | 301 | | 14,6 | 7,41 | | 22 |
| 5. | 2XCH | 3 x 10/10 | 663 | | 18,9 | 1,83 | | 50 |
| 6. | | 3 x 25/16 | 1305 | | 25 | 0,727 | | 88 |
| 7. | | 4 x 2,5/2,5 | 343 | | 15,5 | 7,41 | | 22 |
| 8. | | 4 x 10/10 | 787 | | 20,3 | 1,83 | | 50 |
| 9. | | 4 x 25/16 | 1590 | | 27,1 | 0,727 | | 88 |

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