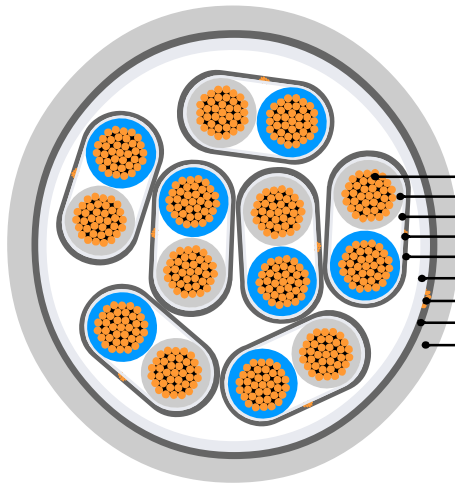
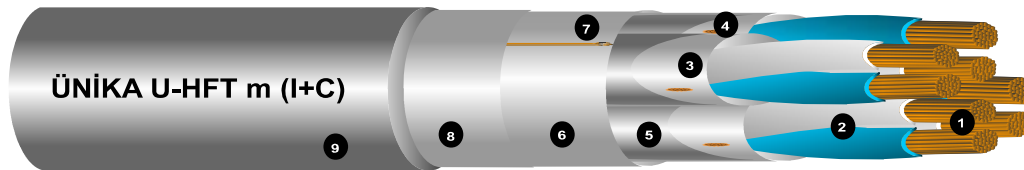


## SCREENED TELECOMMUNICATION & CONTROL CABLES

# U-HFT m ( I+C ) 250 V

IEC 60092-375 & IEC 60092-350

Flame Retardant, Low Smoke



### CONSTRUCTION

- 1 Conductor
- 2 Insulation
- 3 Tape
- 4 Drain Wire
- 5 Individual Screen
- 6 Tape
- 7 Drain Wire
- 8 Collective Screen
- 9 Outer jacket

### MAKE UP

- |                      |   |   |
|----------------------|---|---|
| 1. Conductor         | : | Strand or bunch of annealed plain or tinned copper wires - make up : Class 2. or Class 5. |
| 2. Insulation        | : | XLPE, Permanent Operating Temperature : 90 °C ( XLPE acc. IEC 60092-351)                  |
| 3. Tape              | : | Polyester tape  |
| 4. Drain Wire        | : | Plain or tinned copper wire   |
| 5. Individual screen | : | Metal coated polyester tape   |
| 6. Tape              | : | Polyester tape  |
| 7. Drain Wire        | : | Plain or tinned copper wire   |
| 8. Collective screen | : | Metal coated polyester tape   |
| 9. Outer jacket      | : | Polyolefin based thermoplastic HFFR compound ( SHF 1 acc. IEC 60092-359 )                 |

- |                         |   |                    |
|-------------------------|---|--------------------|
| Operating temperature   | : | -45 / 90 C°        |
| Rated Voltage           | : | 250 V              |
| Test Voltage            | : | 1,5 kV             |
| Halogen free properties | : | IEC 60754-1&2      |
| Low smoke emission      | : | IEC 61034-1&2      |
| Flame Retardancy        | : | IEC 61332-3 CAT. A |

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**Application** : Used in ship and sea vehicles for telecommunication and signal applications. Halogen-free, Flame retardant and Low smoke density type cables. Screened against electromagnetic interferences.