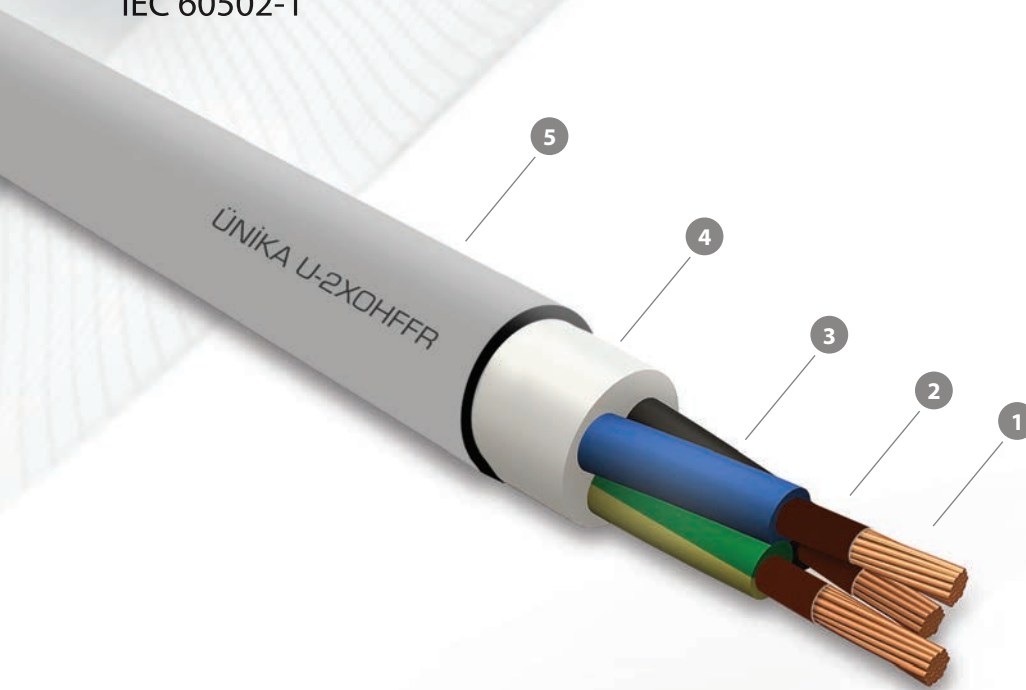


U-2XOHFFR / 2XH-FR 0,6/1kV
 CU/MGT/XLPE/HFFR-F/LSOH
 IEC 60502-1



»» Makeup

- 1 **Conductor** : Annealed circular stranded or compact copper wires complying with IEC 60228 Class 2
- 2 **Mica Tape** : Helical applied fire resistant tape
- 3 **Insulation** : Cross-linked polyethylene, XLPE in accordance with IEC 60502-1
- 4 **Bedding** : Halogen-free compound
- 5 **Outer Jacket** : Halogen-free 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
- Halogen Free Properties** : IEC 60754-1 & IEC 60754-2
- Low Smoke Emission** : IEC 61034-1 & IEC 61034-2
- Flame Retardancy** : IEC 60502-1
- Flame Propagation** : EC 60332-3-22 Cat. A
- Fire Endurance** : EC 60331-21
- Cold Bend** : CSA C22.2 No. 0.3-09 (-40°C)
- Cold Impact** : CSA C22.2 No. 0.3-09 (-35°C)

»» Application

Fixed installation for power, control and lighting in safe areas, emergency, critical oil and gas onshore and industrial plants.

U-2XOHFFR / 2XH FR 0,6/1kV CABLE DATA SHEET

Item	Type	Cross-section (mm ²)	Weight (approx.)	Outer Diameter (approx.)	Max. Conductor Resistance at 20 °C	Max. Current Carrying Capacity Conductor Temperature at 90 °C Ambient Temperature at 45 °C
			(kg/km)	(mm)	(ohm/km)	(A) (Air)
1.		2 x 2,5	236	13,4	7,41	27
2.		2 x 10	482	17,4	1,83	60
3.		2 x 25	957	23,5	0,727	108
4.		3 x 2,5	268	14	7,41	22
5.	U-2XOHFFR-2XH FR	3 x 10	584	18,3	1,83	50
6.		3 x 25	1189	24,9	0,727	88
7.		4 x 2,5	317	15	7,41	22
8.		4 x 10	718	19,9	1,83	50
9.		4 x 25	1487	27,3	0,727	88