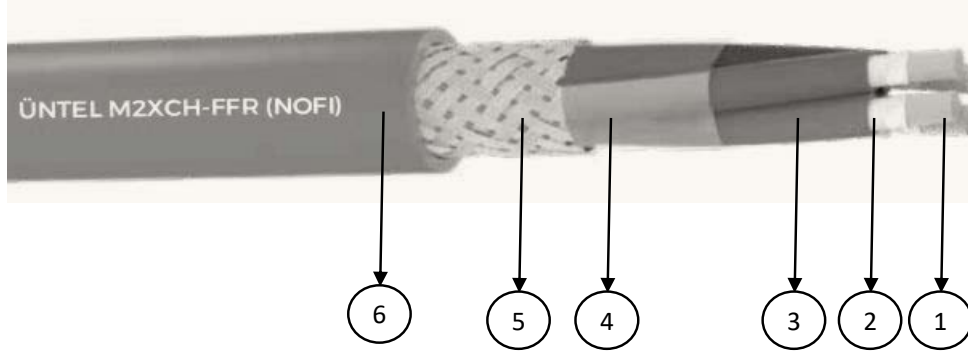


APPLICATION:

Used on marine vehicles as fixed installation cables of various electromechanical and electronic equipments, where sustainable connection during fire is required.

**CABLE STRUCTURE**

- 1. Conductor** : Electrolytic, stranded, tinned copper wire IEC 60228 Class 5
- 2. Fire Barrier** : Mica tape
- 3. Insulation**: Cross linked polyethylene compound (XLPE)
- 4. Inner Covering** : Separating foil
- 5. Screen** : Electrolytic tinned copper braided screen (min 90 % coverage)
- 6. Outer Sheath**: Halogen-free, flame retardant thermoplastic polyolefin based compound (SHF 1).

STANDARDS & MAIN CHARACTERISTICS

- Construction** : IEC 60092 / 353
Tests and Material : IEC 60092 / 350 – 360
Flame Retardant : IEC 60332 / 1, IEC 60332 / 3-22 Cat A
Fire Resistance : IEC 60331 / 21, IEC 60331 / 1-2
Halogen free : IEC 60754 / 1 – 2
Smoke Density : IEC 61034 / 1-2(DIN EN 50268 /1-2)

OPERATING CHARACTERISTICS

- Rated Voltage** : 0,6/ 1 kV
AC Test Voltage : 3,5 kV
Working Temperature : -40°C ... +90°C
Min. Bending Radius : 6 x D mm

VISUAL AND MARKING

- Sheath Color** : BLACK

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