

450/750V HFFR(LSOH) INSULATED SINGLE CORE CABLES



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: 250°C (max. 5 sec.)
- Rated Voltage: 26/45kV (Um: 54.000V)
- Min. Bending Radius: 15x Cable Outer Diameter
- Production Standards: IEC 60502-2; VDE 0276-620

CONSTRUCTION

Conductor: Solid Class 1 (Up to 10mm² Section) or Stranded Class 2 Copper as per IEC 60228

Insulation: HFFR insulation material

CODE of CABLE

- Cu/HFFR; H07Z-U; H07Z-R; H07Z1-R; 6491B Cables

APPLICATION

These cables refer to HFFR insulated Single Core cables Building Wires with a rated voltage of 450/750V. These cables used in energy networks in refineries, mines, hotels, schools, tunnels, high constructions, hospitals, power plants, data processing centers, business centers particularly for situations in which low emissions of smoke and acid gas is required in case of burning and where there is a risk of fire.

SECTION RANGE

- For the Power Cables with Copper Conductor:
From 1.5mm² up to 10mm²
- For the Power Cables with Aluminium Conductor:
From 1.5mm² up to 630mm²