

300/500V HFFR(LSOH) INSULATED & SHEATED MULTI CORE FLEXIBLE CABLES



TECHNICAL DATA

- Max. Operating Temperature: 70°C
- Max. Short Circuit Temperature: 160°C (max. 5 sec.)
- Rated Voltage: 300/500V
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standards: EN 50525-2-11
BS EN 50525-2-11

CONSTRUCTION

Conductor: Multi stranded/Flexible Class 5 Copper as per IEC 60228

Insulation: HFFR (LSZH) insulation material

Outer Sheath: HFFR (LSZH) Outer Sheath material

CODE of CABLE

- For the Cables with Copper Conductor: H05Z1Z1-F;
318B Cables

APPLICATION

These cables refer to HFFR insulated HFFR Sheathed Multi Core Flexible Installation Cables with a rated voltage of 300/500V. These cables used to suitable in premises where is requested a low level of smoke and corrosive gases emission in case of fire or burning. Use in domestic premises and offices. Suitable for ordinary duty applications and household appliances, including damp premises as vacuum cleaners, washing machines, tumble dryers, and refrigerators. Temporary short-term outdoors use allowed. Not suitable for use with cooking and heating appliances with the risk of contact with hot parts and at very high temperature in lighting devices. Cables not providing circuit integrity in case of fire.

SECTION RANGE

- From 1mm² up to 25mm²

CONDUCTOR QUANTITY

- From 2 Cores up to 7 Cores

COLOUR CODE of CABLE

- Insulation Colours code will be according to the International Standards or customer's request/demand.
- Outer Sheath Colour could be Black, White or Grey according customer's request/demand.