

CROSS-LINKED INSULATED LOW SMOKE EMISSION AND HALOGEN-FREE FLEXIBLE H07ZZ-F CABLES



TECHNICAL DATA

- Max. Operating Temperature: 70°C
- Max. Short Circuit Temperature: (max. 5 sec.) 250°C
- Rated Voltage: 450/750V
- Min. Bending Radius: 4x Cable Outer Diameter
- Production Standard: EN 50525-3-21, HD 22.13, DIN VDE 0282-13, BS 7919, IEC 60245-4

CONSTRUCTION

Conductor: Electrolytic Annealed, Class 5 Stranded Plain Copper Wires (Tinned Conductor on request)

Separator: A suitable tape may be applied over the conductor

Insulation: EI8 Type rubber compound

Inner Sheath: EM8 or EM10 Type rubber compound (If outer sheath thickness is greater than 2.4 mm)

Outer Sheath: EM8 Type rubber compound

CODE of CABLE

- H07ZZ-F

INTRODUCTION

These cables can be utilized in situations when there is a risk of fire, smoke, or poisonous vapors posing a harm to people or property. Mobile power units, UPS installations, stage lights, and audio visual equipment are all examples of applications. These cables can endure moderate mechanical forces and may be used both indoors and outdoors.

SECTION RANGE

- From 1mm² up to 630mm²

CONDUCTOR QUANTITY

- From 1 core up to 36 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.