

300/500V PVC INSULATED MULTI CORE FLAT CABLES



TECHNICAL DATA

- Max. Operating Temperature: 70°C
- Max. Short Circuit Temperature: 160°C (max. 5 sec.)
- Rated Voltage: 300/500V
- Min. Bending Radius: 12x Cable Outer Diameter
- Production Standards: IEC 60227, HD 21.4 S2
VDE 0250, BS 6004

CONSTRUCTION

Conductor: Solid Class 1 or Stranded Class 2 Copper
as per IEC 60228

Insulation: PVC insulation material

Outer Sheath: PVC outer sheath material

CODE of CABLE

- Cu/PVC/PVC FLAT; FLAT NYM; FLAT NVV

APPLICATION

These cables refer to PVC insulated PVC Sheathed Multi Core Flat Installation Cables with a rated voltage of 300/500V. These cables use the surface mounted or flush mounted for internal fixed installation in domestic, commercial, or industrial settings. They can be used in dry, damp, or wet environments but not suitable for installation directly into concrete or in sunlight without additional protection.

SECTION RANGE

- **With Solid Class 1 Copper Conductor:**
From 1.5 mm² up to 10 mm²
- **With Stranded Class 2 Copper Conductor:**
From 1.5 mm² up to 25 mm²

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 White or Black or Grey according customer's request/demand.