

## 300/500V PVC INSULATED MULTI CORE FLEXIBLE 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: 6x Cable Outer Diameter
- Production Standards: IEC 60227-6, EN 50525-1-11  
BS 500, HD 21.5 S3, VDE 0281-5

### CONSTRUCTION

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

**Insulation:** PVC insulation material

**Outer Sheath:** PVC Outer Sheath material

### CODE of CABLE

- Flex Cu/PVC/PVC Flat Cable; H05VVH2-F; 219Y/3197

### APPLICATION

These cables refer to PVC insulated PVC Sheathed Multi Core Flat Cables with Flexible Conductors with a rated voltage of 300/500V. These Cables to be used in domestic premises, kitchens, offices for household appliances, including in damp premises for medium duties as washing machines, spin dryers, and refrigerator.

### SECTION RANGE

- From 1.5mm<sup>2</sup> up to 25mm<sup>2</sup>

### 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.