

## 450/750V PVC INSULATED SINGLE CORE FLEXIBLE CABLES



### TECHNICAL DATA

- Max. Operating Temperature: 70°C
- Max. Short Circuit Temperature: 160°C (max. 5 sec.)
- Rated Voltage: 450/750V
- Min. Bending Radius: 12x Cable Outer Diameter
- Production Standards: IEC 60227, EN 50525-2-31  
HD 21.3 S3, VDE 0281, BS 6004

### CONSTRUCTION

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

**Insulation:** PVC insulation material

\*PVC Insulation material up to for 90°C continuous operation  
also available upon special request.

### CODE of CABLE

- Cu/PVC Flex; Panel Wire; H07V-K; H07V2-K

### APPLICATION

These cables refer to PVC Insulated Single Core Flexible Cables/Panel Wires with a rated voltage of 450/750V. These cables used for panel wiring for use in the switch control, relay, and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters, and controllers. These cables cannot be used for installations under the wall surface.

### SECTION RANGE

- From 1.5mm<sup>2</sup> up to 400mm<sup>2</sup>