

# TECHNICAL SPECIFICATIONS SHEET



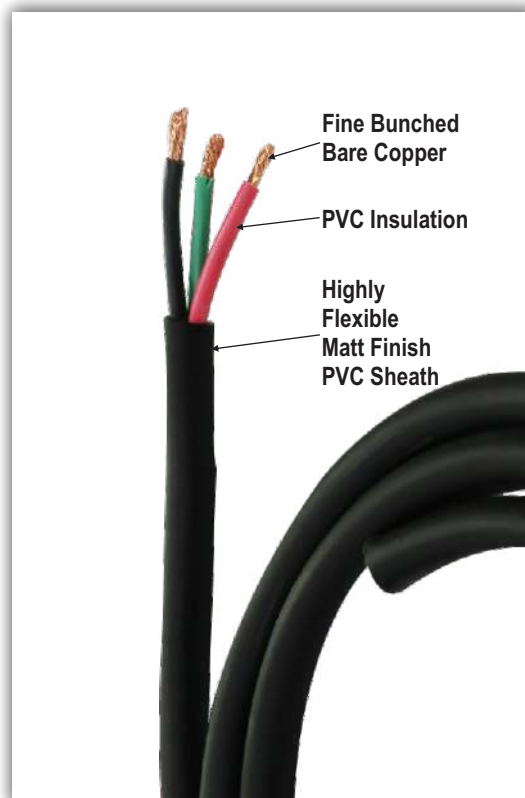
## 6 SQMM X 3 CORE ABC LIGHTING CABLE

Part No. - PAR-HFS-6-3-ABC

Hi-flex Lighting Cable – 6 Sqmm (189/0.20mm) x 3 core cable ABC copper conductor PVC insulated , core twisted, outer jacketed with Highly Flexible Matt Finish PVC Sheath.

### General Specifications

|                                  |  |
|----------------------------------|--|
| No of Conductors                 | 3  |
| Conductor - No/ Size of Wire     | 189/0.20mm                                   |
| Conductor – Cross Sectional Area | 6 Sqmm                                       |
| Insulation Type                  | PVC  |
| Insulation Dia.                  | 5.40 mm                                      |
| Core Colours                     | Red, Black & Green                           |
| Sheath Type                      | Hi-flex PVC                                  |
| Overall OD                       | 13.90 mm                                     |
| Packaging                        | 100 mtr coils (Heat Shrink Transparent Film) |
| Weight per coil                  | 34 Kg.                                       |
| Master Packing                   | 1 Coils in a Jute Packing                    |



### Features

- ◆ 6 sqmm x 3 core Cable is our Lighting range of Cables.
- ◆ These Lighting Cables are very flexible & can be used repeatedly for connecting various lighting fixtures on the stage.
- ◆ The matt finished PVC ensures minimum light reflections on the stage.

### Electrical and Mechanical Characteristics

|                                  |                                    |
|----------------------------------|------------------------------------|
| DC resistance @20 °C - Conductor | 3.30 Ω / Km                        |
| Operating Voltage                | 1100 v                             |
| Amperage                         | 37 AMP                             |
| Insulation resistance            | 10000 M x m Min. at DC 125V, 20 °C |
| Operating Temperature            | -20° C to 70° C                    |
| Flex Life                        | 4000 cycles                        |
| Dielectric Constant              | 4.0                                |

### Advantages

- ◆ Each conductor is drawn & annealed before they are bunched tightly to give best performance.
- ◆ Twisted cores help maintaining Circular shape.
- ◆ Cable Ruggedness & toughness helps the cable to be pulled in long runs of conduits.

### Colours Available



### Application

- ◆ Installation of Par-cans & Studio Lighting in Auditoriums, Stage etc.

### Packaging

- ◆ 100 Meters Coil