

TECHNICAL SPECIFICATIONS SHEET



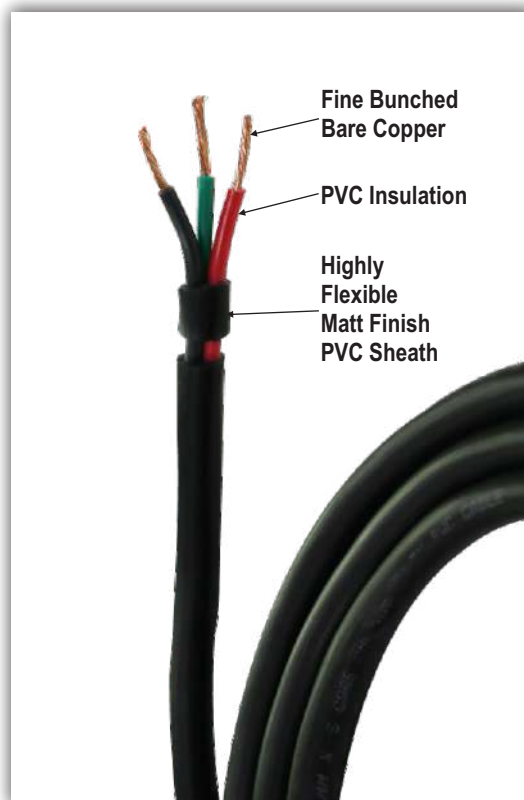
2.5 SQMM X 3 CORE ABC LIGHTING CABLE

Part No. - PAR-HFS-2.5-3-ABC

Hi-flex Lighting Cable – 2.5 Sqmm (80/0.20mm) 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	80/0.20mm
Conductor – Cross Sectional Area	2.5 Sqmm
Insulation Type	PVC
Insulation Dia.	3.60 mm
Core Colours	Red, Black & Green
Sheath Type	Hi-flex PVC
Overall OD	10.00 mm
Packaging	100 mtr coils (Heat Shrink Transparent Film)
Weight per coil	15 Kg.
Master Packing	2 Coils in a Carton box



Features

- ◆ 2.5 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	8.20 Ω / Km
Operating Voltage	1100 v
Amperage	19 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