



#### SINGLE CORE PVC INSULATED BUILDING WIRES (HO7V-R & HO7V-U)

**APPLICATION:** These cables are intended for drawing into trucking and conduit are suitable use for electrical installations such as power, lighting, appliances and switchgear wiring.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C/90°C

Rated Voltage : 450/750V (300/500V for 0.75mm<sup>2</sup> & 1.0 mm<sup>2</sup>)

Specifications : BSEN 50525-2-31

RANGE : 0.75 – 300 mm<sup>2</sup>



#### **BARE COPPER & YELLOW/GREEN EARTHING CONDUCTOR**

**APPLICATION:** These cables are intended for use in electrical installations for earthing purpose.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C Rated Voltage : 450/750V

Specifications : BS 6360 / IEC 60228 / BSEN 50525-2-31

**RANGE**  $: 1.50 - 300 \, \text{mm}^2$ 



## FR/LSF INSULATED BUILDING WIRES(HO7Z-U & HO7Z-R)

**APPLICATION:** : Industrial wiring installations where smoke and acid gas emission would pose a major hazard in the event of fire. These cables are intended for drawing into trucking and conduit are suitable for use in electrical installations such as power, lighting, appliances, switchgear and control Panel, which are to be used in higher temperature zones.

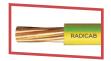
**TECHNICAL DATA:** 

Max. Operating Temperature : 90°C

Rated Voltage : 450/750V (300/500V for 0.75 mm<sup>2</sup> & 1.0 mm<sup>2</sup>)

Specifications : BSEN 50525-3-41 / BSEN 7211

**RANGE** :  $0.50 - 300 \text{ mm}^2$ 



## **HEAT RESISTING PVC INSULATED PANEL WIRES (HO5V2-K & HO7V2-K)**

**APPLICATION:** These cables are intended for use in fixed installations such as power, lighting, appliances and switchgear & control panel wiring.

**TECHNICAL DATA:** 

Max. Operating Temperature : 90°C/105°C
Rated Voltage : 600/1000V
Specifications : BS6231

**RANGE** :  $0.50 - 300 \text{ mm}^2$ 



## MULTICORE PVC INSULATED & SHEATHED FLEXIBLE CABLES (HO5VV-F)

**APPLICATION:** General purpose indoors or outdoors in dry or damp situations. Portable tools, washing machines, vacuum cleaners, lawn movers and light domestic applications.

TECHNICAL DATA:

Max. Operating Temperature : 70°C

Rated Voltage : 0.5 mm<sup>2</sup> to 4mm<sup>2</sup> — 300/500V

6.0 mm<sup>2</sup> to 25mm<sup>2</sup> — 450/750V

Specifications : BSEN 50525-2-11 / BS 7919 **RANGE** : 2C-5C X 0.50 – 25 mm<sup>2</sup>





#### HEAT RESISTING MULTICORE PVC INSULATED & SHEATHED FLEXIBLE CABLES (HO5V2V2-F)

**APPLICATION:** General purpose heat resisting indoors or outdoors in dry or damp situations. Portable tools, washing machines, vacuum cleaners, lawn mowers and light domestic applications.

**TECHNICAL DATA:** 

Max. Operating Temperature : 90 °C /105°C

Rated Voltage  $: 0.5 \,\mathrm{mm}^2 \mathrm{to} \, 4 \,\mathrm{mm}^2 - 300/500 \mathrm{V}$ 

6.0 mm<sup>2</sup> to 25 mm<sup>2</sup> — 450/750V

Specifications : BSEN 50525-2-11 / BS 7919



## **FLEXIBLE CONTROL CABLE (HO5VV5-F)**

APPLICATION: Suitable for use as signal and control cable for various industrial & engineering

applications.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C Rated Voltage : 300/500V

Specification : Generally to BS 7919

**RANGE** :  $6C-60C \times 0.50 - 2.5 \text{ mm}^2$ 



#### **PVC INSULATED TWIN FLEXIBLE CABLES**

**APPLICATION:** These cables are intended for fixed protected installation inside appliances and in or on lighting fittings, door bells, speaker etc.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C Rated Voltage : 300V

Specifications : BSEN 50525-2-11 / IEC 60228

**RANGE** :  $2C \times 0.50 - 0.75 \, \text{mm}^2$ 



## **PVC INSULATED AND SHEATHED FLAT CABLES**

**APPLICATION:** For domestic and industrial wiring. Suitable for surface wiring where there is little risk of mechanical damage.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C
Rated Voltage : 300/500V
Specifications : BS 6004

RANGE: : 2C X 1.0 – 16 mm<sup>2</sup> + With or without earth.



#### **SUBMERSIBLE CABLES**

**APPLICATION:** Submersible cable is specifically manufactured to power submersible pumps which goes deep inside earth surface to fetch water. This specially designed cable is capable to provide electrical energy to submersible pump installed under water in harsh & hostile conditions.

**TECHNICAL DATA:** 

Max. Operating Temperature : 70°C
Rated Voltage : 600/1000 V
Specifications : BSEN 50525-2-11
RANGE : 3C X 1.5 – 16 mm²





# **About Us**

Founded in July 2019, RadiCab is a Fast Moving Electrical Goods (FMEG) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and CE certified company. Our plants are certified and licensed as per IS:694 standards and the laboratory is focused on Industrial & Domestic Electrical Solutions. We manufacture low voltage cables and offer products such as house wires, panel wires, flexible multicore cables, twin flat cables and other electrical solutions.

VISION

To ensure every single place is equipped with safe, reliable and eco friendly solution.

To Achieve our vision through increased global footprint, innovation, technological expertise and everlasting relationship with our customers, partners and employees.











## RADICAB CABLES AND LIGHTING INDUSTRIES PVT. LTD.













