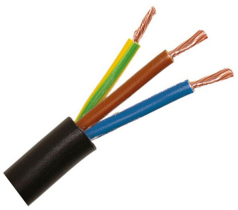
Flexible Electric Cable with Copper Conductors and PVC Insulation

This flexible electric cable features bare copper conductors, PVC insulation and a PVC sheath. It is designed for use in domestic appliances, kitchens, and offices, and is suitable for light portable appliances.

ADDITIONAL IMAGES



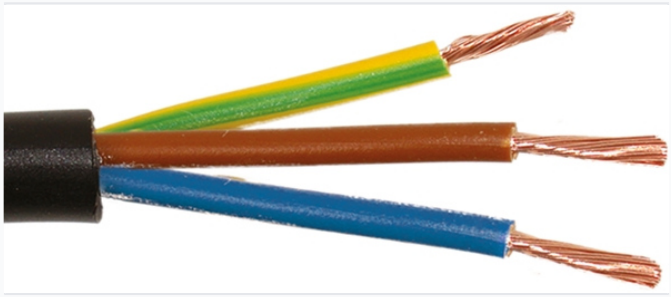
Product Overview

H05VV-F 3183Y Flexible Cable

The H05VV-F 3183Y (RVV) is a high-quality, flexible electric cable engineered for domestic and light commercial applications. Featuring bare copper conductors and robust PVC insulation, it offers excellent flexibility and durability for indoor use in dry environments. This cable is ideal for connecting household appliances, lighting fixtures, and office equipment, ensuring reliable power transmission and protection against mechanical stress.

Technical Specifications

Flexible electric cable featuring bare copper conductors and durable PVC insulation.



Multi-core construction designed for flexibility and reliable power transmission.

Voltage Rating

300 V	500 V
Lower Voltage	Upper Voltage

Conductor Material	Plain Annealed Copper Wires, Strand Class 5 Flexible
Available Core Counts	2C, 3C, 4C, 5C
Product Size Range	0.50 - 6.0 mm²
Min. Bending Radius	6 x Outer Diameter

Materials & Colors

Color-coded insulation ensures easy identification during installation.

Insulation Colors

Brown • Blue • Black • White • Grey • Yellow/Green

Sheath Colors

Black • White

Insulation Material	Soft PVC
Sheath Material	Soft PVC

Compliance & Environment

Production Standards

- IEC 60227
- BS 6004
- GB/T 5023-2008
- JB/T 8734-2016

Working Temperature	-15°C to +70°C (Customizable to 90°C or 105°C)

Logistics

Packaging

- 100 meters per roll
- Plastic reel
- Wooden pallet
- Wooden drum

Typical Delivery	5-7 working days after deposit