

PVC Insulated Power Cable

This PVC insulated, non-flexible flat cable is suitable for both indoor and outdoor applications. It is designed for connecting audio appliances, home appliances, and instruments, with voltage ratings of 300/500V and 450/750V.



Overview

Professional PVC Insulated Power Cable

This PVC insulated non-flexible flat cable is engineered for reliable performance in diverse electrical applications. Available in transparent, standard PVC, and flat-with-earth configurations, it supports both surface wiring and indoor or outdoor installations. With compliance to IEC and BS standards, this cable is a versatile solution for connecting home appliances, audio equipment, and small electric instruments.

Technical Specifications

Core Configurations

- 2 Cores
- 3 Cores
- 2 Cores + Earth
- 3 Cores + Earth

Standards Compliance

IEC 227-4 • BS 6004 • CE • VDE • CCC

Voltage Ratings

300/500V, 450/750V

Available Sheath Colors

White, Grey

Core Colors

Black, White, Red, Yellow, Blue, Transparent

Application & Usage

Primary Applications

- Surface wiring
- Indoor installation
- Outdoor installation
- Home appliances
- Audio equipment
- Small electric tools and instruments

Product Data Table

Cable Specifications Reference

Type	Structure	Approx. Diameter (mm)	Insulation Thickness (mm)
2x1.0	1/1.13	4.6x7.3	0.60
2x1.5	1/1.38	5.2x8.2	0.70
2x2.5	1/1.78	5.6x9.6	0.80
3x1.0	1/1.13	4.6x9.5	0.60
3x1.5	1/1.38	5.2x10.8	0.70
3x2.5	1/1.78	5.6x12.4	0.80