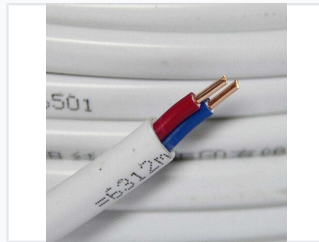
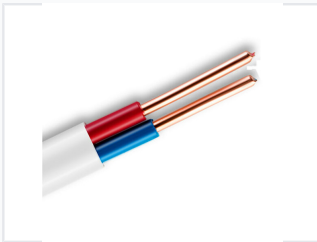


IEC 60227 Flat Twin and Earth Electrical Cable

This IEC 60227 flat twin and earth cable is rated to 300/500V. It is suitable for building wiring and household appliances when installed on insulators or in conduit.



ADDITIONAL IMAGES



Product Overview



Standard BVVB flat twin and earth cable construction with copper conductors and PVC insulation.

IEC 60227 Flat Twin and Earth Cable

The IEC 60227 Flat Twin and Earth (BVVB) cable is a professional-grade electrical wire designed for building wiring, fixed installations, and household appliances. Featuring a flat profile, it consists of parallel insulated conductors protected by a durable PVC sheath, providing both power and grounding capabilities. This cable is engineered for reliability in dry or damp premises, making it a versatile choice for residential and light industrial electrical systems.

Technical Specifications



Detailed view of the flat cable profile, illustrating the parallel arrangement of conductors.

Available Core Configurations

- 2C
- 2C+E

Voltage Rating	300/500V (U0/U)
Conductor Material	Plain annealed copper
Conductor Class	Solid Class 1, Strand Class 2
Insulation Material	Polyvinyl Chloride (PVC)
Sheath Material	Polyvinyl Chloride (PVC)
Operating Temperature	-5°C to +70°C
Size Range	0.75 - 6 mm ²
Compliance Standards	IEC 60227, JB/T 8734-2016

Comparison Data

Standard Comparison Table

Feature	IEC 60227 / JB/T 8734	AS/NZS 5000.2	BS 6004 Table 4
Insulation Material	General PVC	V-90 PVC	General PVC
Voltage Rate	300/500V	450/750V	300/500V
Sheath Color	White	White	Grey