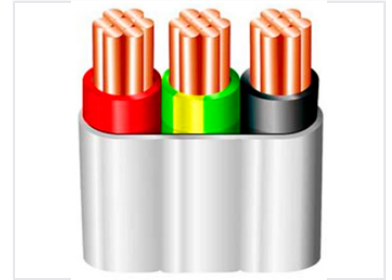
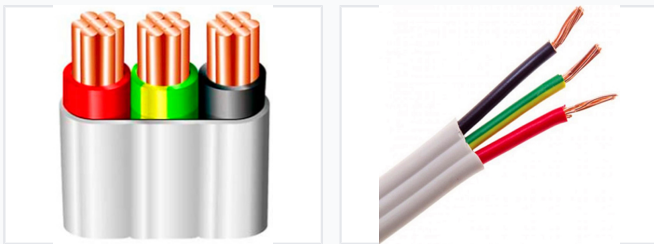


Flat Twin and Earth Electrical Cable AS/NZS 5000.2

This flat twin and earth (TPS) electrical cable meets AS/NZS 5000.2 standards. It is designed with plain annealed copper wires, V-90 PVC insulation, and a 3V-90 easy-tear PVC sheath.



ADDITIONAL IMAGES



Product Overview

Flat TPS Electrical Cable

This Flat TPS (Thermoplastic Sheathed) electrical cable is manufactured to meet the AS/NZS 5000.2 standard, ensuring safety and reliability for professional electrical installations. Designed with V-90 PVC insulation and a 3V-90 easy-tear PVC sheath, it offers both durability and ease of installation in building wiring projects. It is widely utilized in residential and commercial environments for fixed wiring, including connections for household appliances.

Technical Specifications

Production Standard	AS/NZS 5000.2
Voltage Rate	450/750V (U0/U)
Conductor Material	Plain annealed copper
Conductor Type	Solid Class 1, Strand Class 2
Insulation Material	V-90 PVC
Sheath Material	3V-90 Easy-tear PVC
Temperature Rating	-5°C to +90°C

Configuration

Available Core Numbers

- 2C
- 3C
- 2C+E
- 3C+E

Insulation Colors

Red • Black • Yellow/Green (Earth)

Product Size Range

1.0 - 16 mm²

Comparison

Standard Comparison Table

Feature	AS/NZS 5000.2	IEC 60227	BS 6004
Insulation	V-90 PVC	General PVC	General PVC
Sheath	3V-90 (Easy-tear)	General PVC	General PVC
Voltage	450/750V	300/500V	300/500V
Temp Rating	-5 to +90°C	-5 to +70°C	-5 to +70°C