Flat Polyvinyl Chloride Sheathed Flexible Cables

Product Specifications

Description: 0.75 SQ MM X 12 CORE FLAT TRAVELLING CABLE

Standards: Generally conforming to BS EN 50214:2006

Rating: Up to and including 300/500 Volts grades

Features:

- High-quality bare copper conductor
- Grey PVC sheath with flat profile design
- Excellent flexibility and durability
- Superior electrical performance
- Rigorously tested for reliability

Technical Details

Construction:

- Conductor: Type ABC (24/0.188mm strands)
- Insulation: Type TI2 compound
- Sheath: Type TM2 compound
- Overall Dimension: 32.9mm × 4.25mm
- Core Arrangement: Laid in parallel
- Core Colors: Black and Yellow/Green

Performance:

- Low conductor resistance: Max 26 ohm/km
- High insulation resistance at 70°C
- Excellent tensile strength before and after aging
- Superior elongation properties
- Meets stringent heat shock test requirements

Safety Features:

- Flame retardant composition
- Passes cold impact test
- Excellent performance under mechanical stress

- Withstands 2000V voltage test

Quality Assurance:

- Each cable undergoes rigorous laboratory testing
- Complies with international standards
- Full test documentation available