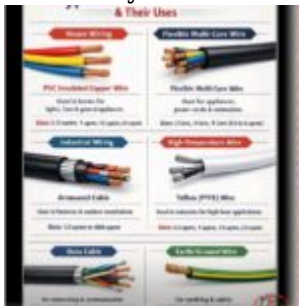


# Types of Electrical Wires and Their Uses

Category: Mbsmpro

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Modern installations use several wire families, each optimized for voltage level, environment, flexibility, and temperature range. Choosing the right type reduces losses, prevents overheating, and keeps residential, industrial, and communication systems compliant with safety standards. PVC house wiring, flexible multi-core cables, armoured feeders, PTFE high-temperature conductors, and data or earth wires all play specific roles.