

PVC Insulated Nylon Jacketed Electrical Wire

This is a PVC insulated electrical wire with a nylon jacket. The single core type is available in BVN and BVN-90.



Product Overview

High-Performance PVC/Nylon Cable

This PVC insulated and nylon jacketed wire is designed for professional electrical installations requiring superior protection and durability. The combination of high-quality copper conductors with a nylon shield provides enhanced resistance to environmental stressors compared to standard insulation. Engineered for reliability, these flat cables are suitable for various industrial and commercial wiring applications.

Technical Specifications

Configuration and Performance Data

Nominal Section (mm ²)	Max DC Resistance (Ω/m)	Min Insulation Resistance (MΩ/m)
2*0.75	24.5	0.012
2*1	18.1	0.011
2*2.5	7.41	0.01
3*4	4.61	0.0085
3*10	1.83	0.0065

Voltage Rating	300/500V
Construction	Copper Conductor, PVC Insulated, Nylon Jacketed, PVC Sheathed, Flat Cable

Key Metrics

Operating Temperatures

70 °C Standard Rating	90 °C High-Heat Variant
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