

Flame Retardant Communication Cable

This flame retardant cable is designed for communication and power transmission in fixed installations. It features cross-linked polyethylene or polyvinyl chloride insulation, ensuring reliable performance within specified temperature and bending radius parameters.



Product Overview

Flame Retardant Power Cable for Mining

Designed for fixed installation in coal mine environments, this flame-retardant power cable ensures reliable performance and safety. It complies with MT818 industry standards, offering robust protection for critical power transmission. The cable is available in various configurations, including armored options, to suit diverse industrial requirements.

Standards and Compliance

Standards	MT818, Flame Retardant
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Operating Characteristics

Max Conductor Temp

90 °C XLPE Insulation	70 °C PVC Insulation
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Short Circuit Temp Limit

250 °C XLPE (5s duration)	160 °C PVC (5s duration)
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Installation Requirements

Minimum Bending Radius

Cable Type	Non-Armored	Armored
Single-core	20D	15D
Three-core	15D	12D

Min Laying Temperature	0 °C
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Product Models

Model Types

- MV (YJ)V - PVC/XLPE Insulated PVC Sheathed
- MV (YJ)V22 - Steel Tape Armored
- MV (YJ)V32 - Fine Steel Wire Armored
- MV (YJ)V42 - Coarse Steel Wire Armored