

# Single Core Fire Resistant Power Cable

## 1x400mm<sup>2</sup>

This power cable features a copper conductor, XLPE insulation, and a low smoke halogen-free outer sheath. With a conductor size of 1x400 mm<sup>2</sup>, it is designed for power transmission and distribution.



### ADDITIONAL IMAGES



### Product Overview

#### High-Performance Fire Resistant Power Cable

This single-core power cable is engineered for reliable power transmission and distribution in demanding industrial and infrastructure environments. Featuring a robust copper conductor protected by MICA tape and XLPE insulation, it provides superior electrical performance. The low smoke halogen-free (LSHF) outer sheath ensures safety by minimizing smoke and toxic emissions during fire incidents, making it an ideal choice for critical power projects.

### Technical Specifications

#### Construction Layers

- Copper Conductor
- MICA Tape Insulation
- XLPE Insulation
- LSHF Outer Sheath

Conductor Material	Copper (CU)
--------------------	-------------

Cross-sectional Area	400 mm <sup>2</sup>
----------------------	---------------------

### Performance Features

#### Key Features

Fire Resistant • Low Smoke • Halogen-Free • Cross-linked Insulation

Safety Compliance	LSHF, MICA Tape
-------------------	-----------------