



FX COPPER WIRE 25-185

XLPE insulated earth wire 25–185 is a halogen-free cable designed for power distribution installations. It is suitable for fixed installation indoors and outdoors, whether in air or direct burial in the ground, making it a versatile choice for various applications.

The halogen-free construction ensures improved fire safety, with low smoke emissions and no corrosive gases in case of fire. This makes it ideal for environments where safety, reliability, and sustainability are essential.

With its wide cross-section range of 25 to 185 mm XLPE insulated earth wire is well-suited for multiple applications in power distribution systems.

APPLICATION

For fixed installation indoors and outdoors, whether in air or direct burial in the ground, making it a versatile choice for various applications in power distribution systems.

STANDARDS

Construction

IEC 60502-1

Conductor

EN 60228

CONSTRUCTION

Color

Black

Outer sheath

XLPE

Packaging

Drum

PROPERTIES

Max temperature

90 °C

PROPERTIES

Min. temperature

-20 °C



Name	Old code	Maximum breaking load [kN]	DC resistance [Ω /km]	Conductor
FX25				
FX35				
FX50				
FX70				
FX95				
FX120				
FX150				
FX185				

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