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XLPE Copper Lugs

XLPE Copper Lugs are specifically manufactured for use on compacted XLPE copper cable. They are made from 99.9%+ cu high conductivity annealed copper which gives the best electrical properties possible. They can withstand a continuous operating temperature of 155°C, which is well above the temperature properties of most lugs. The lugs have no window, because they are generally used outdoors.

Blank Copper Lugs:

Copper cable lugs with extended blank palm, designed to be drilled on site to the fixing dimensions required

Material: Annealed Copper



XLPE COPPER LUGS

XLPE lugs and ferrules' internal diameter are smaller than standard lugs and ferrules to fit the XLPE cable core size and to prevent over-crimping. XLPE cable is a compacted cable resulting in smaller core sizes than standard cable.

35mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/35X10XLPE	10mm	35mm ²
T/35X12XLPE	12mm	35mm ²

XLPE Copper Lugs

50mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/50X10XLPE	10mm	50mm ²
T/50X12XLPE	12mm	50mm ²

70mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/70X10XLPE	10mm	70mm ²
T/70X12XLPE	12mm	70mm ²
T/70X16XLPE	16mm	70mm ²

95mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/95X10XLPE	10mm	95mm ²
T/95X12XLPE	12mm	95mm ²
T/95X16XLPE	16mm	95mm ²

120mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/120X12XLPE	12mm	120mm ²
T/120X16XLPE	16mm	120mm ²

150mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/150X12XLPE	12mm	150mm ²
T/150X16XLPE	16mm	150mm ²

185mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/185X12XLPE	12mm	185mm ²
T/185X16XLPE	16mm	185mm ²

240mm² XLPE Lugs

Part Number	Mounting Hole Size	Cable Size
T/240X12XLPE	12mm	240mm ²
T/240X16XLPE	16mm	240mm ²

Blank XLPE Lugs

Copper cable lugs with extended blank palm, designed to be drilled on site to the fixing dimensions required - (the extended palm can accommodate one or two fixings bolts).

Part Number	Mounting Hole Size	Cable Size
T/300XBLANKXLPE	Blank	300mm ²
T/400XBLANKXLPE	Blank	400mm ²
T/500XBLANKXLPE	Blank	500mm ²
T/630XBLANKXLPE	Blank	630mm ²