

FB100416

CUBIC CuFlex Flexible Copper Busbar 100mm² Length 416mm
Black and Dark Grey



FLEXIBLE BUSBAR BRAIDS

CUBIC

Component type	Busbar
Range	CuFlex
Model	N/A
Product status	Existing

NHP's Cu-flex busbars ensure a prompt and professional execution of electrical connections. The busbars are supplied ready to go. This means that you do not have to spend time on shortening, stripping the wires, making holes or complicated bends. Cu-flex is made of copper wires that are woven to a flexible busbar.



ELECTRICAL

Rated current In	420 A
Rated current x1 busbar to busbar deltaT 30K-65K	335-495 A
Rated current x2 busbar to busbar deltaT 30K-65K	545-800 A
Rated current x1 busbar to component deltaT 40K-55K	170-200 A
Rated current x2 busbar to component deltaT 40K-55K	275-325 A
Rated current x1 component to component deltaT 40K-55K	170-200 A
Rated current x2 component to component deltaT 40K-55K	233-273 A
Nominal voltage	1000 V
Rated short-time withstand current Icc	64 A
Rated insulation voltage Ui	1000 V
Power loss	17 W

CONSTRUCTION

Flexible	Yes
Colour housing	Grey/black
Fire resistant properties	According to UL94 V0
Model	Flat
Surface protection	Untreated

DIMENSIONS

Length	416 mm
Width	20 mm
Height	5 mm
Wire/conductor size	100 mm

ENVIRONMENT

Max. operating temperature	105 °C
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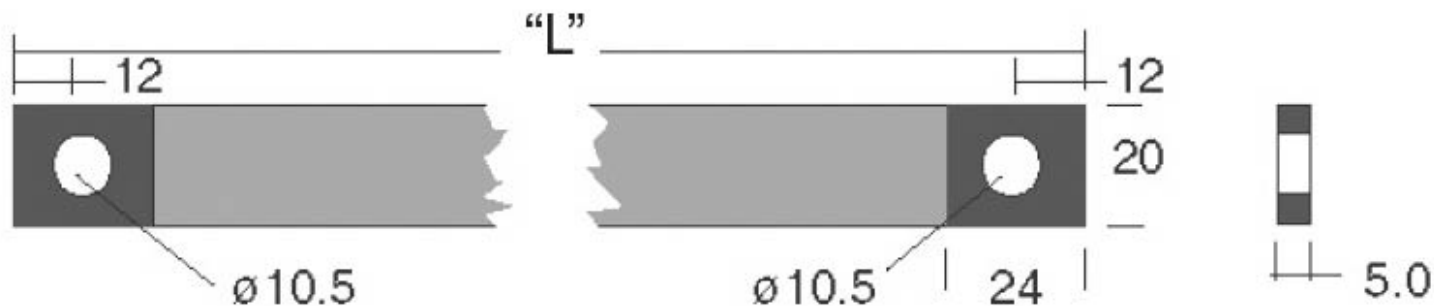
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DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



Item No: FS10056

Required: No

Description: CUBIC CuFlex Flexible Copper
Busbar Spacer suits 100mm² Spacing
Distance 56mm