

FB1001120

CUBIC CuFlex Flexible Copper Busbar 100mm² Length
1120mm Black and Dark Grey



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	420.0 A
Rated current x1 busbar to busbar deltaT 30K-65K	335495.0 A
Rated current x2 busbar to busbar deltaT 30K-65K	545800.0 A
Rated current x1 busbar to component deltaT 40K-55K	170200.0 A
Rated current x2 busbar to component deltaT 40K-55K	275325.0 A
Rated current x1 component to component deltaT 40K-55K	170200.0 A
Rated current x2 component to component deltaT 40K-55K	233273.0 A
Nominal voltage	1000.0 V
Rated short-time withstand current Icc	64.0 A
Rated insulation voltage Ui	1000.0 V

CONSTRUCTION

Flexible	Yes
Colour housing	Grey/black
Fire resistant properties	According to UL94 V0

DIMENSIONS

Length	1120.0 mm
Width	20.0 mm
Height	5.0 mm
Wire/conductor size	100 mm

ENVIRONMENT

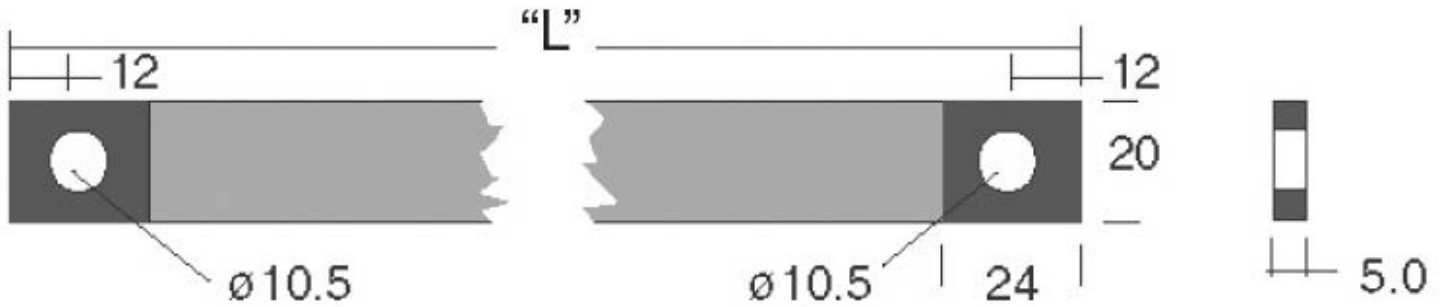
Max. operating temperature	105.0 °C
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DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY

	Item No: FS10056 Required: No Description: CUBIC CuFlex Flexible Copper Busbar Spacer suits 100mm ² Spacing Distance 56mm		Item No: FS5050 Required: No Description: CUBIC CuFlex Flexible Copper Busbar Spacer suits 50mm ² Spacing Distance 50mm
	Item No: FS24064 Required: No Description: CUBIC CuFlex Flexible Copper Busbar Spacer suits 240mm ² Spacing Distance 64mm		Item No: FS5064 Required: No Description: CUBIC CuFlex Flexible Copper Busbar Spacer suits 50mm ² Spacing Distance 64mm
	Item No: FS2550 Required: No Description: CUBIC CuFlex Flexible Copper Busbar Spacer suits 25mm ² Spacing Distance 50mm		