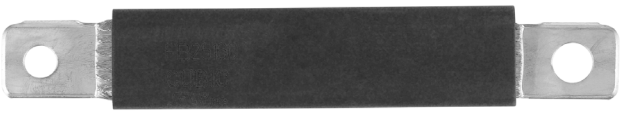
FB100544T

CUBIC CuFlex Flexible Copper Busbar Tinned 100mm2 Length 544mm 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	22.2 W
CONSTRUCTION	**Flexible**	Yes
	Colour housing	Grey/black
	Fire resistant properties	According to UL94 V0
	Model	Flat
	Surface protection	Tinned
DIMENSIONS	**Length**	544 mm
	Width	20 mm
	Height	5 mm
	Wire/conductor size	100 mm
ENVIRONMENT	**Max. operating temperature**	105 °C

Published on 28 April 2026

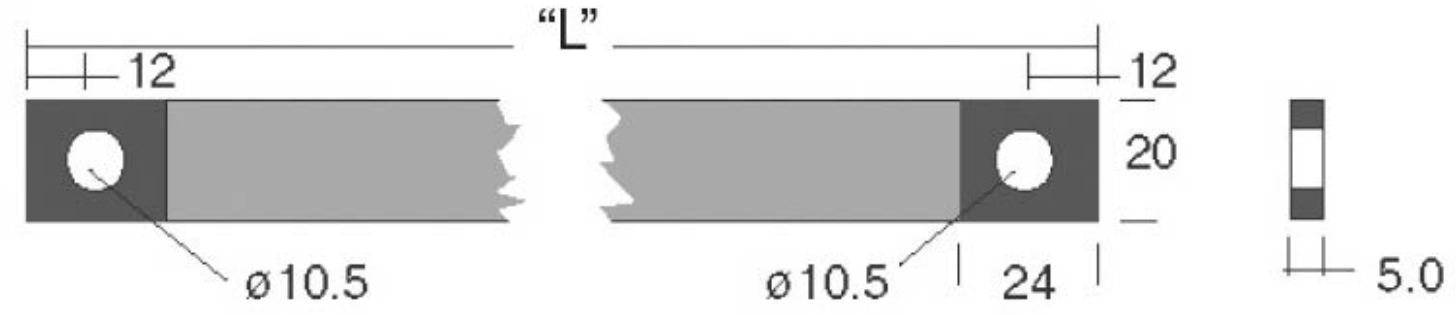
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FLEXIBLE BUSBAR BRAIDS

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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

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