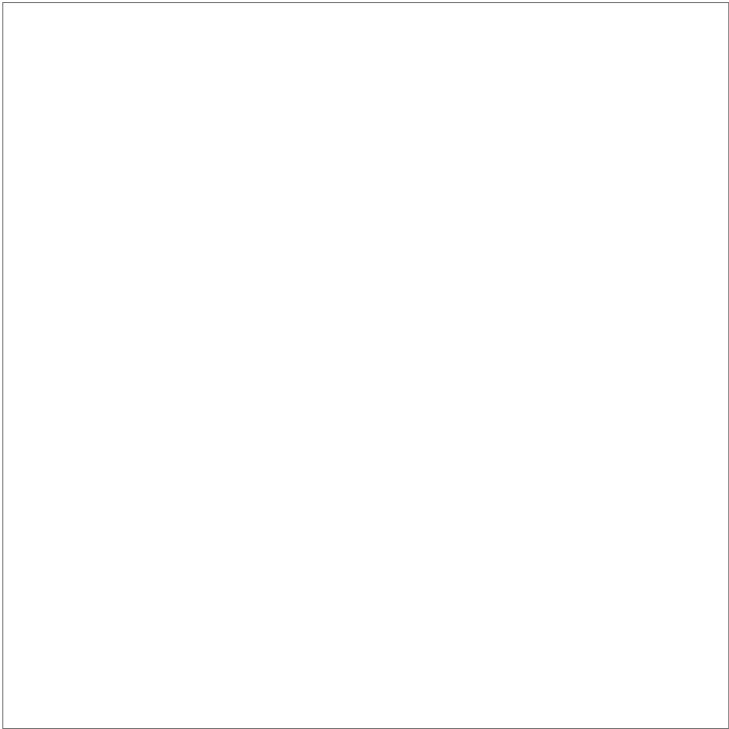


FB50288

CUBIC CuFlex Flexible Copper Busbar 50mm2 Length 288mm
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	295 A
Rated current x1 busbar to busbar deltaT 30K-65K	220-325 A
Rated current x2 busbar to busbar deltaT 30K-65K	375-550 A
Rated current x1 busbar to component deltaT 40K-55K	110-130 A
Rated current x2 busbar to component deltaT 40K-55K	187-222 A
Rated current x1 component to component deltaT 40K-55K	110-130 A
Rated current x2 component to component deltaT 40K-55K	158-185 A
Nominal voltage	1000 V
Rated short-time withstand current Icc	64 A
Rated insulation voltage Ui	1000 V
Power loss	11.6 W

CONSTRUCTION

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

DIMENSIONS

Length	288 mm
Width	20 mm
Height	2.5 mm
Wire/conductor size	50 mm

ENVIRONMENT

Max. operating temperature	105 °C
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DIMENSIONAL DIAGRAM

RELATED PRODUCTS

ACCESSORY

Item No: FS5050
Required: No
Description: CUBIC CuFlex Flexible Copper
Busbar Spacer suits 50mm2 Spacing Distance
50mm

Item No: FS5064
Required: No
Description: CUBIC CuFlex Flexible Copper
Busbar Spacer suits 50mm2 Spacing Distance
64mm