# FB25544

**CUBIC CuFlex Flexible Copper Busbar 25mm2 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 | 190 A |
| | Rated current x1 busbar to busbar deltaT 30K-65K | 145-215 A |
| | Rated current x1 busbar to component deltaT 40K-55K | 91-107 A |
| | Rated current x1 component to component deltaT 40K-55K | 91-107 A |
| | Nominal voltage | 1000 V |
| | Rated short-time withstand current Icc | 24 A |
| | Rated insulation voltage Ui | 1000 V |
| | Power loss | 17.1 W |
| **CONSTRUCTION** | Flexible | Yes |
| | Colour housing | Grey/black |
| | Fire resistant properties | According to UL94 V0 |
| | Model | Flat |
| | Surface protection | Untreated |
| **DIMENSIONS** | Length | 544 mm |
| | Width | 20 mm |
| | Height | 1.5 mm |
| | Wire/conductor size | 25 mm |
| **ENVIRONMENT** | Max. operating temperature | 105 °C |



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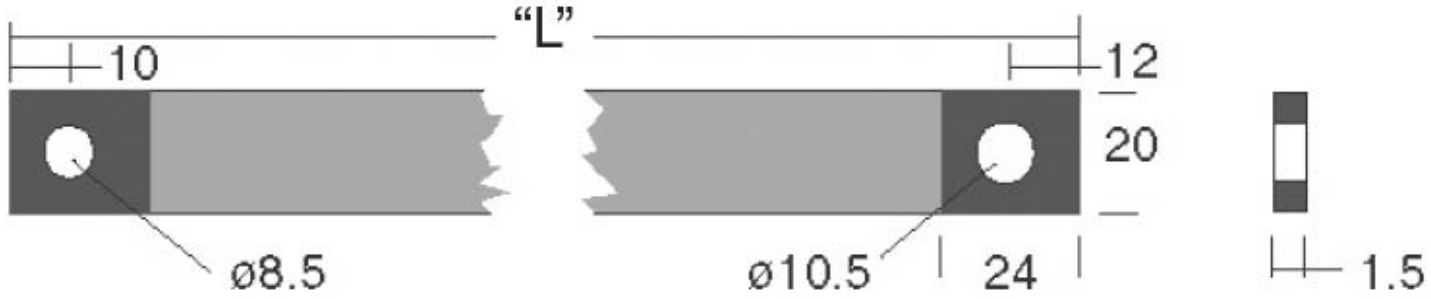
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## DIMENSIONAL DIAGRAM




## RELATED PRODUCTS

### ACCESSORY

**Item No:** FS2550

**Required:** No

**Description:** CUBIC CuFlex Flexible Copper Busbar Spacer suits 25mm2 Spacing Distance 50mm





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