FBC nVent ERIFLEX Flexibar/Cable to Busbar Clamp

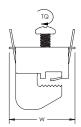


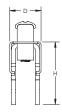






- Very compact clamp for connecting cable conductors or nVent ERIFLEX Flexibar to busbar without drilling
- Conductor is clamped with a pressure plate
- Clamps can be mounted and slid into position on busbar prior to connecting conductors
- Connections can be added after busbar has been mounted
- Single screw locks clamp and makes connection
- EAC compliant
- RoHS compliant





Material: Steel

Finish: Electrogalvanized Complies With: IEC® 60999





| Part Number | Article Number | Conductor Size | Conductor Width | Depth D | Height H | Width W | Torque TQ | Unit Weight | | | | |
|------------------------|-------------------|--|-----------------|------------|-------------|------------|--------------|-------------|--|--|--|--|
| Busbar Thickness: 5 mm | | | | | | | | | | | | |
| FBC5X4 | 553405 | 1 mm² Stranded - 4 mm² Stranded | - | 11 mm | 23 mm | 29 mm | 2 N-m | 0.016 kg | | | | |
| FBC5X6 | 553400 | 2.5 mm² Stranded - 16 mm² Stranded | 6.0 mm | 14 mm | 28 mm | 31 mm | 3 N-m | 0.028 kg | | | | |
| FBC5X9 | 553410 | 16 mm² Stranded - 50 mm² Stranded | 9.0 mm | 19 mm | 36 mm | 40 mm | 6 to 8 N-m | 0.068 kg | | | | |
| FBC5X15-5 | 553510 | 35 mm² Stranded - 70 mm² Stranded | 15.5 mm | 25 mm | 44 mm | 40 mm | 10 to 12 N-m | 0.110 kg | | | | |
| FBC5X20 | 553520 | 70 mm² Stranded - 185 mm² Stranded | 20.0 mm | 31 mm | 48 mm | 40 mm | 12 to 15 N-m | 0.132 kg | | | | |



| Part Number | Article Number | Conductor Size | Conductor Width | Depth D | Height H | Width W | Torque TQ | Unit Weight | | | | |
|-------------------------|-------------------|--|-----------------|------------|-------------|------------|--------------|-------------|--|--|--|--|
| Busbar Thickness: 10 mm | | | | | | | | | | | | |
| FBC10X4 | 553505 | 1 mm² Stranded - 4 mm² Stranded | - | 12 mm | 28 mm | 29 mm | 2 N-m | 0.018 kg | | | | |
| FBC10X6 | 553430 | 2.5 mm² Stranded - 16 mm² Stranded | 6.0 mm | 14 mm | 33 mm | 31 mm | 3 N-m | 0.030 kg | | | | |
| FBC10X9 | 553440 | 16 mm² Stranded - 50 mm² Stranded | 9.0 mm | 19 mm | 42 mm | 40 mm | 6 to 8 N-m | 0.070 kg | | | | |
| FBC10X15-5 | 553530 | 35 mm² Stranded - 70 mm² Stranded | 15.5 mm | 25 mm | 49 mm | 40 mm | 10 to 12 N-m | 0.112 kg | | | | |
| FBC10X20 | 553540 | 70 mm² Stranded - 185 mm² Stranded | 20.0 mm | 31 mm | 54 mm | 40 mm | 12 to 15 N-m | 0.138 kg | | | | |

Conductor must be stripped at least a distance equal to the width of the clamp.

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WARNING

new products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent 's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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