

# nVent ERIFLEX Flexbus IP55 Conductor Entry



nVent ERIFLEX Flexbus IP55 Conductor Entries can be used for switchboard and/or power supply cover to upgrade an installation to IP55 level. Protect the nVent ERIFLEX Flexbus Conductor insulation against sharp edges from power supply or switchboard top cover.

## CERTIFICATIONS



## FEATURES

Made with soft PVC to follow any potential conductor bending radius

Sealing around the conductor is made by a self-fusing tape with a strong adhesive

Good resistance to solvent and hydrocarbon splashes

Adaptable to any nVent ERIFLEX Flexbus conductor cross section by cutting the top material with traditional cutter

High acid resistance

UV resistance

RoHS compliant

Flame retardant

## SPECIFICATIONS

|                             |                   |
|-----------------------------|-------------------|
| <b>Enclosure Rating:</b>    | IP 55             |
| <b>Material:</b>            | Polyvinylchloride |
| <b>Working Temperature:</b> | -40 to 140 °C     |

Table 1/2

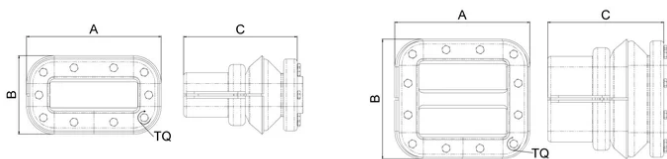
| Catalog Number | Article Number | Type | A | B | C | Conductor Size |
|----------------|----------------|------|---|---|---|----------------|
|----------------|----------------|------|---|---|---|----------------|

|                 |        |              |        |        |        |                                                                                       |
|-----------------|--------|--------------|--------|--------|--------|---------------------------------------------------------------------------------------|
| FLEXCEIP55C501  | 508140 | Single Entry | 126 mm | 102 mm | 175 mm | 220 mm <sup>2</sup> , 360 mm <sup>2</sup> , 545 mm <sup>2</sup> , 640 mm <sup>2</sup> |
| FLEXCEIP55C1001 | 508141 | Single Entry | 176 mm | 102 mm | 152 mm | 960 mm <sup>2</sup> , 1280 mm <sup>2</sup> , 1810 mm <sup>2</sup>                     |
| FLEXCEIP55C502  | 508142 | Double Entry | 126 mm | 157 mm | 175 mm | 220 mm <sup>2</sup> , 360 mm <sup>2</sup> , 545 mm <sup>2</sup> , 640 mm <sup>2</sup> |
| FLEXCEIP55C1002 | 508143 | Double Entry | 176 mm | 157 mm | 152 mm | 960 mm <sup>2</sup> , 1280 mm <sup>2</sup> , 1810 mm <sup>2</sup>                     |

Table 2/2

| Catalog Number  | Article Number | Torque (TQ) | Unit Weight |
|-----------------|----------------|-------------|-------------|
| FLEXCEIP55C501  | 508140         | 2.5 N·m     | 0.6 kg      |
| FLEXCEIP55C1001 | 508141         | 2.5 N·m     | 0.7 kg      |
| FLEXCEIP55C502  | 508142         | 2.5 N·m     | 0.8 kg      |
| FLEXCEIP55C1002 | 508143         | 2.5 N·m     | 1 kg        |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.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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