

## 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

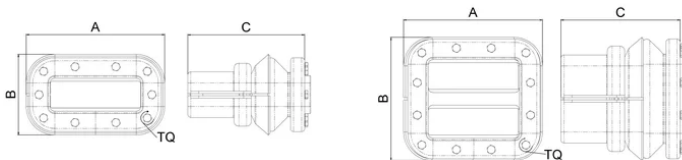
Table 1/2

Catalog Number	Article Number	Type	Conductor Size	Torque (TQ)	A	B
FLEXCEIP55C501	508140	Single Entry	220 mm <sup>2</sup> , 360 mm <sup>2</sup> , 545 mm <sup>2</sup> , 640 mm <sup>2</sup>	2.5N·m	126mm	102mm
FLEXCEIP55C1001	508141	Single Entry	960 mm <sup>2</sup> , 1280 mm <sup>2</sup> , 1810 mm <sup>2</sup>	2.5N·m	176mm	102mm
FLEXCEIP55C502	508142	Double Entry	220 mm <sup>2</sup> , 360 mm <sup>2</sup> , 545 mm <sup>2</sup> , 640 mm <sup>2</sup>	2.5N·m	126mm	157mm
FLEXCEIP55C1002	508143	Double Entry	960 mm <sup>2</sup> , 1280 mm <sup>2</sup> , 1810 mm <sup>2</sup>	2.5N·m	176mm	157mm

Table 2/2

Catalog Number	Article Number	Unit Weight	C
FLEXCEIP55C501	508140	0.6kg	175mm
FLEXCEIP55C1001	508141	0.7kg	152mm
FLEXCEIP55C502	508142	0.8kg	175mm
FLEXCEIP55C1002	508143	1kg	152mm

## 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.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**