

nVent ERIFLEX Flexbus Splicing Blocks



The nVent ERIFLEX Splicing Blocks are designed for extending Flexbus conductors with a strong, compact design that ensures high short-circuit resistance and easy installation in various positions. They support extensions above 25 meters for 220-960mm² conductors and above 15 meters for 1280-1810mm² conductors. The blocks feature a powder-painted aluminum connector to prevent galvanic corrosion and nonmagnetic stainless steel screws.

The flexible insulated cover provides Class II insulation, resists high temperatures up to 115°C, has an IP55 rating for water and dust protection, and is treated to resist rodent and termite attacks. The blocks comply with IEC 61 439-1 and IEC 60 364 standards and carry CE and UKCA certifications.

CERTIFICATIONS



CHARACTERISTICS

Strong and compact design for high short-circuit resistance

High-temperature resistant cover treated against rodent and termite attacks

Compliance with IEC standards and CE/UKCA certifications

Multiple connection options: vertical, horizontal, flat position, or on edge

Durable and reliable performance in various applications

IP55 water and dust resistance

UV-resistant material

Flame-retardant, Low smoke, Halogen-free

SPECIFICAȚII

Insulation Thickness:	3 mm
Min Installation Temperature:	5°C
Dielectric Strength:	20kV/mm

Complies With:	IEC® 60695-2-11 (Glow Wire Test 960 °C);IEC® 61439.1;IEC® 61439.1 Class II;IEC® 60364
Halogen Free Rating:	UL® 2885;IEC® 60754-1;IEC® 62821-2
Low Smoke Rating:	UL® 2885;IEC® 61034-2;ISO 5659-2
IP Rating:	IP55
Rodent & Termite Proof:	Tested as per GB/T 34016-2017 & DIN EN 117
UV Resistance Rating:	UL® 2556;UL® 854
Flammability Rating:	UL® 94V-0
Working Temperature:	-50 to 115 °C
Insulation Elongation:	500 % Max

Table 1/2

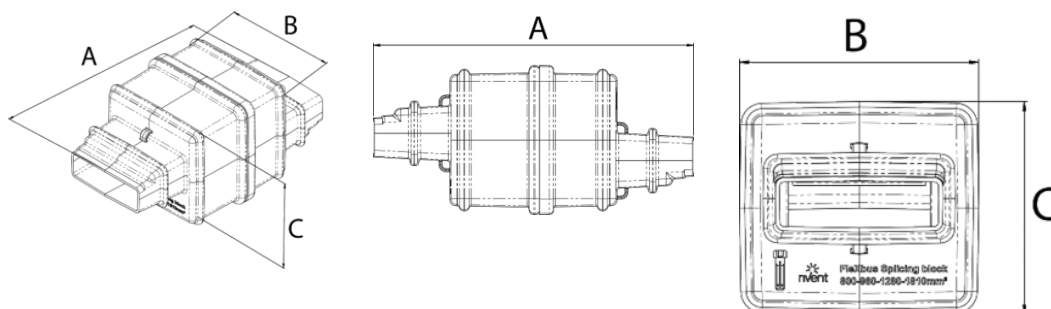
Număr de catalog	Article Number	Material	Cross Section	A	B	C
FLEXSB1280	508166	Elastomer Termoplastic, Ethylene Propylene Rubber	1280mm ²	322 mm	169 mm	150 mm
FLEXSB1810	508167	Elastomer Termoplastic, Ethylene Propylene Rubber	1810mm ²	322 mm	169 mm	150 mm
FLEXSB220-360	508163	Elastomer Termoplastic, Ethylene Propylene Rubber	220mm ² , 360mm ²	264 mm	111 mm	120 mm
FLEXSB545-640	508164	Elastomer Termoplastic, Ethylene Propylene Rubber	545mm ² , 640mm ²	228 mm	111 mm	133 mm
FLEXSB800-960	508165	Elastomer Termoplastic, Ethylene Propylene Rubber	800mm ² , 960mm ²	322 mm	169 mm	150 mm

Table 2/2

Număr de catalog	Article Number	Unit Weight
FLEXSB1280	508166	5.9 kg
FLEXSB1810	508167	6.2 kg

Număr de catalog	Article Number	Unit Weight
FLEXSB220-360	508163	2.1 kg
FLEXSB545-640	508164	2.3 kg
FLEXSB800-960	508165	5.7 kg

DIAGRAMS



AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răni corporale grave și moarte și/sau poate anula garanția dvs.

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