

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.

CERTIFICERINGER



FUNKTIONER

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

SPECIFIKATIONER

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

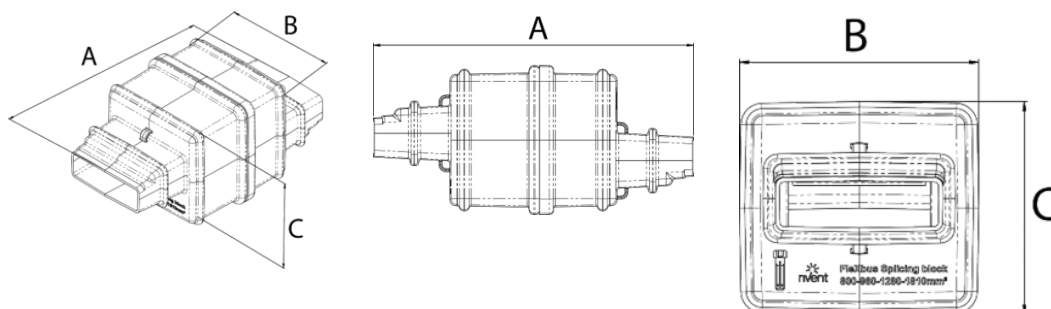
Katalognummer	Artikelnummer	Materiale	Cross Section	A	B	C
FLEXSB1280	508166	Thermoplastik Halogenfri, Ethylene Propylene Rubber	1280mm²	322 mm	169 mm	150 mm
FLEXSB1810	508167	Thermoplastik Halogenfri, Ethylene Propylene Rubber	1810mm²	322 mm	169 mm	150 mm
FLEXSB220-360	508163	Thermoplastik Halogenfri, Ethylene Propylene Rubber	220mm², 360mm²	264 mm	111 mm	120 mm
FLEXSB545-640	508164	Thermoplastik Halogenfri, Ethylene Propylene Rubber	545mm², 640mm²	228 mm	111 mm	133 mm
FLEXSB800-960	508165	Thermoplastik Halogenfri, Ethylene Propylene Rubber	800mm², 960mm²	322 mm	169 mm	150 mm

Table 2/2

Katalognummer	Artikelnummer	Unit Weight
FLEXSB1280	508166	5.9 kg
FLEXSB1810	508167	6.2 kg

Katalognummer	Artikelnummer	Unit Weight
FLEXSB220-360	508163	2.1 kg
FLEXSB545-640	508164	2.3 kg
FLEXSB800-960	508165	5.7 kg

DIAGRAMS



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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