

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



VLASTNOSTI

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

SPECIFIKACE

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

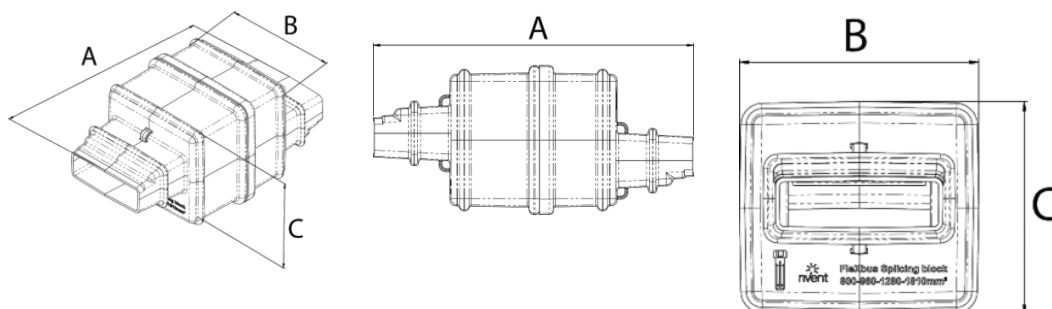
Katalogové číslo	Article Number	Materiál	Cross Section	A	B	C
FLEXSB1280	508166	Termoplastický Elastomer, Ethylene Propylene Rubber	1280mm ²	322 mm	169 mm	150 mm
FLEXSB1810	508167	Termoplastický Elastomer, Ethylene Propylene Rubber	1810mm ²	322 mm	169 mm	150 mm
FLEXSB220-360	508163	Termoplastický Elastomer,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

Table 2/2

Katalogové číslo	Article Number	Unit Weight
FLEXSB1280	508166	5.9 kg
FLEXSB1810	508167	6.2 kg

Katalogové číslo	Article Number	Unit Weight
FLEXSB220-360	508163	2.1 kg
FLEXSB545-640	508164	2.3 kg
FLEXSB800-960	508165	5.7 kg

DIAGRAMS



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

North America

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Option 1 – Customer Care

Option 2 – Technical

Support

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Naše portfolio silných značek:

CADDY

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