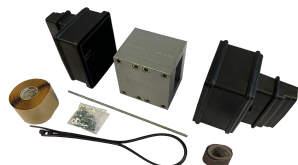


NVENT ERIFLEX FLEXBUS SPLICING BLOCKS



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



FEATURES

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

SPECIFICATIONS

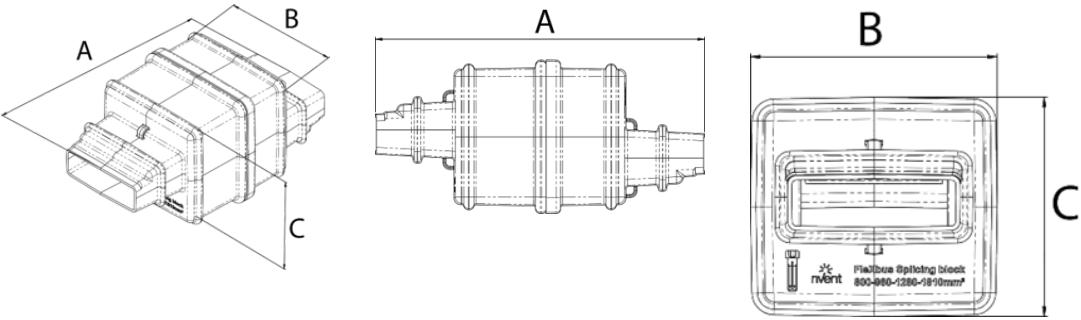
Isoleringstjocklek:	3 mm
Lägsta installationstemperatur :	5
Dielektrisk styrka:	20kV/mm
Material:	Thermoplastic Elastomer;Ethylene Propylene Rubber

Uppfyller kraven enligt:	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
Kapslingsklass:	IP55
Rodent & Termite Proof:	Tested as per GB/T 34016-2017 & DIN EN 117
UV Resistance Rating:	UL® 2556;UL® 854
Antändningsreferensvärde:	UL® 94V-0
Arbetstemperatur :	-50 to 115 °C
Insulation Elongation:	500 % max

Table 1/1

Katalognum mer	Artikelnumm er	Tvärsnitt	A	B	C	Enhetsvikt
FLEXSB1280	508166	1280mm²	322 mm	169 mm	150 mm	5.9 kg
FLEXSB1810	508167	1810mm²	322 mm	169 mm	150 mm	6.2 kg
FLEXSB220-360	508163	220mm², 360mm²	264 mm	111 mm	120 mm	2.1 kg
FLEXSB545-640	508164	545mm², 640mm²	228 mm	111 mm	133 mm	2.3 kg
FLEXSB800-960	508165	800mm², 960mm²	322 mm	169 mm	150 mm	5.7 kg

DIAGRAMS



VARNING

nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på www.nvent.com och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.

Nordamerika

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

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Sydney:

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