We connect and protect

FleXbus Foam Barrier FBS, 1.9 L Max Volume Yield

Data Solutions

CATALOG NUMBER

FLEXFOAMBARUL

CERTIFICATIONS

FEATURES

- Easy access for difficult-to-reach openings
- Age, smoke and damp resistant
- Re-enterable and repairable
- Excellent adhesion
- No backing material required
- F-rating / E-rating up to 2 hours
- T-rating / I-rating up to 2 hours
- Expands up to 5 times of its volume

PRODUCT ATTRIBUTES

Article Number: 508153
Color: Red; Brown
Approx. Cure Time: 90s min
Height: 500mm max
Installation Temperature: 15 – 30°C
Volume: 380ml
Width: 450mm max
Complies With: ASTM E 84 (UL 723); ASTM E 814 (UL 1479)
Volume Yield: 1.9l max
Unit Weight: 0.72kg

ADDITIONAL PRODUCT DETAILS

The thickness of the penetration seal has to be minimum 200mm, depending on the fire resistance classification (see Annex J-1 of the ETA) in order to obtain EI120 fire-resistance.

If 200mm is not possible, the FIB (intumescent wrap) needs to be used around the FleXbus Conductors and with 150mm width on both sides in order to reach EI120 fire resistance.

The width and height is referring to the maximum opening size of the penetration seal.

The total cross section of the installation (including insulation and conductor) must not be more than 60% of the opening size of the penetration seal.

The first support for the FleXbus Conductor has to be at a maximum 200mm measured from the surface of the penetration seal.

The FleXbus Foam Barrier FBS has to be used with the FFBD Foam Dispenser.

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 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:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.