RPI-E Flex box

TECHNICAL DATA SHEET

1 PRODUCT DESCRIPTION

The RPI-E Flex box is a strong cable box which expands inward in case of fire and/or radiated heat.

2 MATERIAL DESCRIPTION

The RPI-E Flex box is a steel cable box containing two types of foam and an expanding component.

3 APPLICATIONS

The RPI-E Flex box is fitted around a cable duct, and ensures the cable duct (with cables) has a fireproof seal in case of fire. After fitting the RPI-E Flex box, extra cables can be added or cables removed at a later date.

In compliance with NEN 6069 the system has been tested to NEN-EN 1366-3.

The RPI-E Flex box is suitable for use in normal indoor conditions.

Changes to the RPI-E Flex box can affect its fire resistance performance.

4 USE

See Application Manual.

5 REQUIRED COATING THICKNESS

N/A

6 DRYING TIME

N/A

7 PHYSICAL PROPERTIES

Physical state at 20°C	Solid
Colour	Content black
Odour	Barely perceptible
pH value	N/A
Density [kg/m³]	N/A
Solubility in water	Not soluble
Flash point [°C]	N/A
Auto-ignition temperature [°C]	N/A
Solid content	100%

8 SAFETY INFORMATION

N/A, contains no hazardous preparations.

9 PACKAGING

The RPI-E Flex box is packed individually and is available in two sizes.

Standard colour	Black
Standard dimensions for cable box	200 and 500 mm
Height	105 mm
Width	263-563 mm, depending on size cable box

10 TRANSPORT AND STORAGE

Protect against frost and heat. Store between 5°C and 30°C.

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