

PYRO-SAFE KS 1-CR

Fire protection cable fabric

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Product information

Fields of application

Preventive fire protective fabric of cable systems in buildings. The PYRO-SAFE KS 1-CR is designed to prevent and/or delay the fire spreading on cable lines with combustible insulation. Reduces smoke and heat release. Effective as „Fire Stop“ by short circuit on cable lines and external sources. Support of redundant cable systems.

Product features

PYRO-SAFE KS 1-CR is made of flexible composite fibre glass fabric with grey external PU coating and internal white intumescent paint PYRO-SAFE FLAMMOPLAST KS 1 on water based dispersion. When exposed to fire or extensive heat, it forms a microporous, thermally insulating layer of foam.

Reaction to fire classification

B1 according to DIN 4102-1

Applicability certificate

Tested and approved according to national and international standards as e.g.:
DIN, other standards on request

Cables

Technical Data

Handling

- Processing temperature +5 °C – +50 °C, < +5 °C Loss of flexibility

Ordering information

20 m rolls (weight approx. 22 kg)

Extra lengths on request

Storage

Dry indoor storage (< +50 °C)

Protect the product against compression load.

Safety instructions

Please refer to our MSDS (safety data sheet).

Technical data

| | |
|-----------------------------|---|
| Colour | grey external, white internal |
| Weight per unit area | 870 g/m ² ± 100 g/m ² |
| Thickness | 0.5 - 0.8 mm |

Applied systems

- PYRO-SAFE KS 1-CR Cable bandage