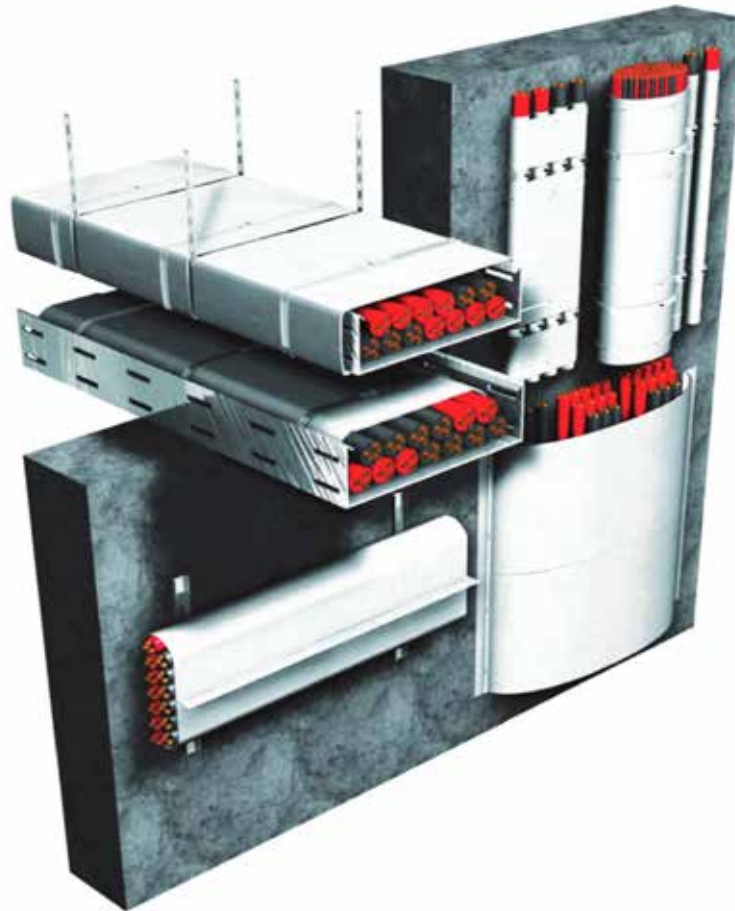


PYRO-SAFE DG - Cable bandage

Fire protection system for cables, cable bundles and trays made of a bandage based on an intumescent coating. Also suitable for areas with constant moisture or outdoor applications.



PYRO-SAFE DG - cable bandage
(Mounting variants)

System description

Applications

Preventive fire protection wrapping of cable systems in buildings, even in areas with constant moisture, industrial facilities and outdoors. Prevents and/or delays 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 in nuclear facilities (KTA) and possible alternative measure for automatic fire extinguishing systems for these areas.

Characteristics

PYRO-SAFE DG cable bandage is a flexible composite fibre glass fabric (PYRO-SAFE DG-CR 0,7) with grey external PU coating and internal red-coloured thermoplastic intumescent coating. The product is flexible, weather resistant and resistant to UV radiation. When exposed to fire or extensive heat, it forms a microporous, thermally insulating layer of foam. The gap between cables and cable bandage will be closed and thus prevents a spread of fire.

Fire protection features

Up to 2 hours
Flammability classification B-s1, d0 (low flammability) according to DIN EN 13501-1.

Applicability certificate

- GL-Certificate No. .60 352-09 HH (IEC-120 Min.)
- ETA-13/0100

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Cables / Cable trays

Technical Data

Permissible services

For all kinds of cables, cable bundles and trays.

Particular points to note

Installation and handling permitted only in accordance with the approval, the installation instruction/technical drawings and trained specialists!

Retrospective installation

The subsequent installation is possible at any time with minimum personnel assignment by using the patent-protected svt mounting bracket. In order to have enough opportunities for subsequent installation, it is recommended to plan for enough reserve of the bandage overlap.

Components

- PYRO-SAFE DG-CR 0,7 fabric
- Label