

product	<b>Firetect® Cable transit</b>
description	metal cylinder with heat reactive inner cladding
intended use	service closure for structural openings for cable penetrations, to form a penetration seal in case of fire to reinstate the fire resistance of fire compartments
certification	tested and certified by ETA-14/0251

<b>directions for use</b>	
<b>important</b>	- application must follow DoP No. CPR-14/0251-transit - constructive element must be classified acc. EN 13501-2 for the required fire resistance period
equipment	caulking gun
surface preparation	- the penetration opening must be clean, dry and degreased; remove any debris and dust - with uneven surfaces and small gaps, <u>first</u> seal with Acrylic or PA sealer to improve smoke seal efficiency - if aperture >30mm, use PA board; cut out transit diameter and press board tight-fit in opening
<b>installation</b>	- position cable transit centrally in constructive element - mount by applying Acrylic sealant on either side if necessary, use rock wool backing - cables must be bundled, using tie wraps or similar - apply fire plug on either side IN cable transit with loose rock wool, min. 100 kg/m <sup>3</sup> - multiple Cable transits in line: distance ctc 200mm
finish & maintenance	- this product is maintenance-free if installed correctly after each cable retrofitting, ensure that the cable transit is filled with enough rock wool, on either side - KLF recommends to label each fire seal with an unique ID in a (photo) log file - routine inspections on damage and repairs ensure sound fire protection management

<b>additional product info</b>	Firetect® is a registered brand of KLF © KLF Building Products <a href="#">disclaimer</a>
charts field of application: - <a href="#">cable bundles</a>	
<b>declaration of performance:</b> - full DoP version: declaration of performance + ANNEX BWR2 + ANNEX A; upon request - web DoP version: declaration of performance + ANNEX BWR2; other info can be downloaded at <a href="http://firetect.eu/download">firetect.eu/download</a>	

**specifications**

**Firetect® Cable transit**

material	coated metal cylinder with heat reactive components, intumescent
colour	red
<b>fire resistance</b>	EI 60 up to EI 120, depending on application and configuration
 tested acc.	EN 1366-3
classified acc.	EN 13501-1: Class F; EN 13501-2
<b>environmental performance</b>	Indoor Air Comfort Gold, AgBB, Blue Angel, Belgian Regulation, French VOC/CMR, M1
 product credits for	BREEAM, LEED v4
VOC tested acc.	ISO 11890-2 / ASTM D6886
formaldehyde tested acc.	EN 717-1 <sup>S</sup> : E1
release of dangerous substances	none: non-formaldehyde, non-asbestos
use category	Y <sub>1</sub> , internal use
application conditions	between +5 °C and +30 °C, max. 70% RH
packaging	per carton; quantity depending on size
storage	store dry, between +5 °C and +30 °C, max. 70% RH, avoid condensation and UV
shelf life	infinite, if stored acc. instructions
activation temperature	approx. +180 °C
flash point	not applicable
practical coverage	no loss factor

**available sizes**

Ø	50 or 90 mm
length	120 or 150 mm other sizes upon request

**limitations**

none

**transport & storage**

- during transport: keep dry; do not stack pallets
- store dry; best kept in cool, dark conditions
- store on level ground; do not stack pallets
- HS code: 69031000

**health & safety**

- no specific restrictions
- work according to health & safety Directive and use appropriate PPE
- this product is classified as not dangerous under Regulation 1272/2008 and is in compliance with CLP regulations

