





product	Firetect® Cable transit
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

directions for use	
important	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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
installation	<ul style="list-style-type: none"> - 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/m³ - multiple Cable transits in line: distance ctc 200mm
finish & maintenance	<ul style="list-style-type: none"> - 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

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

specifications

Firetect® Cable transit

material	coated metal cylinder with heat reactive components, intumescent
colour	red
fire resistance	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
environmental performance	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 ^S : E1
release of dangerous substances	none: non-formaldehyde, non-asbestos
use category	Y ₁ , 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

