





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	application must follow DoP No. CPR-14/0251-transit
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, first 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	Firetect® is a registered brand of KLF © KLF Building Products disclaimer
charts field of application: - cable bundles	 
declaration of performance: - full DoP version: declaration of performance + charts field of application (FoA) + principle configurations - web DoP version: declaration of performance; other info can be downloaded at www.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 [§] : 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

transport & storage
<ul style="list-style-type: none"> - 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	
<ul style="list-style-type: none"> - 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 	