



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment: **Linear Heat Detector**

Equipment Model Designation(s): **Model VHT ProReact Very High Temperature Linear Heat Detector Cable Digital**

Approval Guide Listing: Category:

Electrical Signaling Alarm Signal Initiating Devices Fire Detection, Heat-Actuated Fire Detection, Heat-Actuated

Thermocable FE Ltd
Pasture Ln
Clayton West Yorkshire
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This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

<i>Approval Standards</i>	<i>Date</i>	<i>Other Standards</i>	<i>Date</i>
<i>Class Number</i>		<i>Organization, Designation</i>	
3210	Oct 2021		

Original Approval Job Identification: 3063124

Approval Granted: January 16, 2018

Related Report:

Subsequent Revisions:

To verify the availability of the Approved product, please refer to www.approvalguide.com




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6 January 2022

Date





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☑️Electrical Signaling ☑️Alarm Signal Initiating Devices ☑️Fire Detection, Heat-Actuated ☑️Fire Detection, Heat-Actuated

Model VHT ProReact Very High Temperature Linear Heat Detector Cable

Model	ProReact Very High Temperature Linear Heat Detector Cable, Model VHT
Construction	Overall insulated, twisted pair of tri-metallic cores; Inner coating – very high temperature polymer; Outer coating – silicone rubber Outer color - green
Maximum zone length	1000m (with the maximum reel length of 500m)
Cable overall diameter	5.00mm +/- 0.1mm
Minimum bend radius	63.5mm
Weight	42.5kg per 1000m
Fixed temperature activation	235°C
Rate of Rise feature	N/A
RTI classification	N/A – not for area protection
Maximum spacing	N/A – not for area protection
Maximum operating voltage	100Vdc; 70Vac
Resistance	100Ω per 1000m
Operating temperature range	-40° to 170°C
Maximum humidity	Non-condensing
Rating	Indoor/Outdoor (If used in outdoor locations, electrical connections must be made in IP66 rated enclosures).



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