



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

System Description – Model Designations Line Type Heat Sensing Cable

Approval Guide Listing: Category:

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

Linesense Fire Detection Ltd.
Archway House, Bath Road
Padworth
Berkshire RG7 5HR
United Kingdom

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>Other Standards</i>	
<i>Class Number</i>	<i>Date</i>	<i>Organization, Designation</i>	<i>Date</i>
3210	2007		


Original Approval Job Identification: 3059908

Approval Granted: 10 March 2017

Related Report:

Subsequent Revisions:

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



J. E. Marquedant
Manager of Electrical Systems
FM Approvals
1151 Boston-Providence Turnpike,
Norwood MA, 02062 USA

10 March 2017

Date



Member of the FM Global Group



Certificate of Compliance

Line Type Heat Sensing Cable...

Line Type Heat Sensing Cable. Cable Type 51100-105 (H8028) operates at 220°F (105°C); 51100-068 (H8040N) operates at 145°-158°F (63°-70°C); 51100-085 (H8045N) operates at 180°F (82°C); 51100-176 (H8069) operates at 350°F (177°C); and 51100-240 (H9650) operates at 452°F (233°C). Each cable is a continuous line type open circuit detector that shorts when in an alarm condition. Accessories for installing the cable include Thomas & Betts Model TC5375 standoff support/cable ties, Model TC88 routing clamp, Model TC5345A or TC5347A mounting base plus cable ties and Scotchlok Communication Model U1R cable connectors. Max rating for all cables is 1 A, 110 V dc. Spacing guide: parallel cable runs should not be more than 20 ft (6 m) apart. Note: the Types 51102-176 and 51100-240 are intended for proximity detection only.



Member of the FM Global Group