



# Signaline LocatorPlus-EN

## Dual zone monitor module



Compatible with: Signaline FT-88-EN, FT-78-EN

EN54-28:2016 approved

Independent or interlocking modes

Monitors 2 zones of up to 1000m each



Tel: +44(0)1252 725257

Revision 2.0 (2023)

© 2023/24 LGM Products Ltd.

Email: [sales@lgmproducts.com](mailto:sales@lgmproducts.com)

Web: [www.lgmproducts.com](http://www.lgmproducts.com)

ISO 9001:2015 certified

Address: LGM Products Ltd, Unit 3 Quantum Business Park, Fleet GU52 8EA, United Kingdom.



<b>Model</b>	Signaline LocatorPlus-EN
<b>Dimensions</b>	180 x 120 x 60.5mm (HxWxD)
<b>IP Rating</b>	IP65
<b>Finish</b>	Light grey with clear lid. Orange faceplate.
<b>Display</b>	2 line, 16 character backlit display with zone status
<b>Approvals</b>	EN54-28:2016, UL File no.: S24913
<b>Operating voltage</b>	12 / 24 / 36Vdc
<b>Operating current</b>	<15mA / <7mA / <5mA
<b>Alarm current</b>	<40mA / <23mA / <15mA
<b>Operating temp. range</b>	-20°C to +50°C (-4°F to +122°F)
<b>Terminal blocks</b>	5mm Rising Clamp
<b>Rating</b>	16A
<b>Wire size</b>	0.08mm <sup>2</sup> (28AWG) to 4mm <sup>2</sup> (11AWG)
<b>Supervised circuits</b>	Power, Input Zone 1 & Input Zone 2

#### Inputs

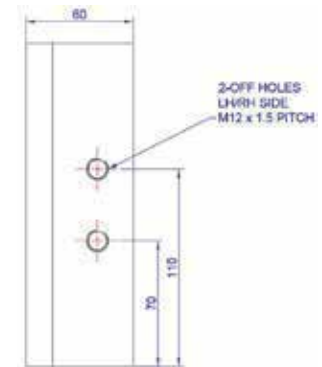
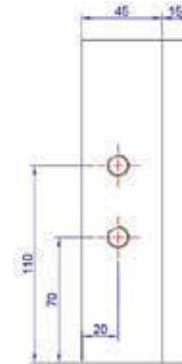
<b>Input</b>	Up to 2 zones (max 1km each); FT-68-EN, FT-68-EN-CAT, FT-68-EN-S, FT-78-EN, FT-78-EN-CAT, FT-78-EN-S, FT-88-EN, FT-88-EN-CAT, FT-88-EN-S
<b>Zone length</b>	1 to 1,000m (3,280ft)
<b>End of Line resistor</b>	3.6kOhm (included)
<b>Short circuit current</b>	0.5mA
<b>Max zone voltage</b>	5V

#### Outputs

<b>Communications</b>	Two wire RS-485 Modbus RTU
<b>Sounder</b>	2.4kHz 92dBa @ 10cm Buzzer
<b>Alarm</b>	2x Form C volt-free relay contacts (resistive, common) <i>Max V</i> 30Vac or 42.4Vdc <i>Max Current</i> 2A <i>Max Switching Power</i> 60W, 62.5VA
<b>Fault</b>	2x Optoisolated phototransistor output (resistive, common) <i>Max V</i> 35Vdc <i>Max Current</i> 80mA <i>Max Power Dissipation</i> 150mW



Signaline FT-EN cable is proudly  
 manufactured in the UK



Tel: +44(0)1252 725257

Revision 2.0 (2023)

© 2023/24 LGM Products Ltd.

Email: sales@lgmproducts.com

Web: www.lgmproducts.com

ISO 9001:2015 certified

Address: LGM Products Ltd, Unit 3 Quantum Business Park, Fleet GU52 8EA, United Kingdom.

**SIGNALINE  
HEAT**



# FT-EOL-EN

## EOL Enclosure



Compatible with: Signaline FT-88-EN, FT-78-EN  
IP66 enclosure, Approved to Environmental group III  
EN54-28:2016 approved  
UV and chemical resistant



Tel: +44(0)1252 725257

Revision 2.0 (2023)

© 2023/24 LGM Products Ltd.

Email: [sales@lgmproducts.com](mailto:sales@lgmproducts.com)

Web: [www.lgmproducts.com](http://www.lgmproducts.com)

ISO 9001:2015 certified

Address: LGM Products Ltd, Unit 3 Quantum Business Park, Fleet GU52 8EA, United Kingdom.




<b>Model</b>	Signaline FT-EOL-EN
<b>Dimensions</b>	94 x 94 x 57mm
<b>Pack weight</b>	0.1kg
<b>IP rating</b>	IP66, Environmental group III
<b>Operating temp.</b>	-35°C to +55°C
<b>Terminal blocks</b>	EOL: 2x 5mm Rising Clamp Cable: 2x removable header 5mm Rising clamp
<b>Cable glands</b>	2x IP67 rated glands included
<b>Mounting</b>	Wall mounted 4x Ø4mm holes, 79mm apart
<b>Material</b>	Polycarbonate enclosure with non-ageing polyurethane seal
<b>Colour</b>	Grey (RAL 7035)
<b>Approvals</b>	EN54-28:2016, UL File no.: S24913

The Signaline FT-EOL-EN End-of-Line Unit has been approved to EN54-28:2016 for use with the LocatorPlus-EN Control Unit and FT-68-EN, FT-78-EN or FT-88-EN Signaline Linear Heat Detection cables.

It is designed to effectively terminate up-to two zones of FT-68-EN, FT-78-EN or FT-88-EN (or stainless steel coated varieties) cable in a secure, weather-proof enclosure.

Furthermore, the built in switches for testing a fault and alarm condition allow the integrity of the whole system to be functionally checked in situ, providing comprehensive testing and maintenance of the system.

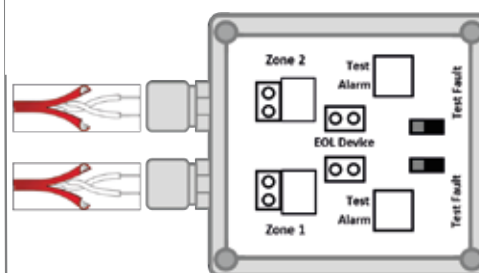
Visit [Signaline.com](http://Signaline.com) for our full range of heat detection solutions



Signaline FT-EN cable is proudly  
manufactured in the UK



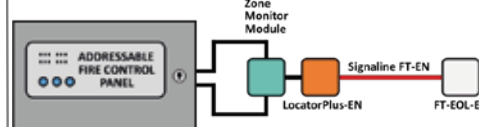
#### Wiring Diagram



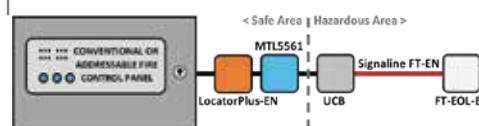
#### Conventional Systems



#### Addressable Systems



#### Hazardous Areas



Tel: +44(0)1252 725257

Revision 2.0 (2023)

© 2023/24 LGM Products Ltd.

Email: [sales@lgmproducts.com](mailto:sales@lgmproducts.com)

Web: [www.lgmproducts.com](http://www.lgmproducts.com)

ISO 9001:2015 certified

Address: LGM Products Ltd, Unit 3 Quantum Business Park, Fleet GU52 8EA, United Kingdom.