



## Key Features

EN54-28:2016 approved



Up to 1,000m (3,280ft) per zone (when used with the FLDC-EN54)



Fixed sensitivity and detection along the entire length of sensor cable



UV stable and hydrocarbon resistant



CE marked



## Overview

FyreLine Messenger Wire is available as an optional addition to any of the FyreLine EN54 Linear Heat Detection Cables. It is used to install FyreLine EN54 Fixed Linear Heat Detection Cable in areas which may be difficult to access, have large spans to cover or where fixing the cable at the normal recommended spacing (up to 1.5m / 5ft intervals) would be too difficult or time consuming.

FyreLine EN54 Fixed LSZH Cable with Messenger Wire comes with the messenger wire spiralled around the cable to make the detector cable self-supporting.

FyreLine EN54 Fixed Linear Heat Detection Cable has been approved to EN54-28:2016 in conjunction with the FyreLine EN54 Fixed Controller and FyreLine EN54 Fixed EOL.

## Tech Specs

Product Type	Non-resettable Line-type Heat Detector
Construction	Overall Insulated, Twisted Pair of Stainless Steel Cores
Insulation	1kV Tested Protective Outer Coatings
Additional Insulation Options	Stainless Steel Over-braiding
Approvals	EN54-28:2016, CE Marked, RoHS Compliant
Maximum Zone Length	1,000m (3,280ft) (when used with FLDC-EN54)
Wire Overall Diameter	5.72mm (0.225in)

## Tech Specs

Minimum Bend Radius	100mm (4")
Max Voltage Rating	49V AC, 74V DC
Resistance	Approx 1.25ohms Per Metre Per Core

## Ordering Information

Part Number	Description
18-431	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 78°C, 100m
18-432	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 78°C, 200m
18-433	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 78°C, 500m
18-441	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 88°C, 100m
18-442	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 88°C, 200m
18-443	EN54 Fixed LHD Cable, LSZH, Messenger Wire, 88°C, 500m