



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 EN54 Fixed Linear Heat Detection Cable is a non-resettable line-type heat detector. It uses fixed temperature detection technology to provide a simple method of sensing changes in temperature. With a temperature rating of either 78°C or 88°C, FyreLine EN54 heat sensing cable is suitable for a wide range of applications and environments such as tunnels, cable trays, warehousing, escalators and other applications where the risks of fire are hidden from view.

The cable's protective outer coating is: UV stable and hydrocarbon resistant; low smoke; zero halogen; oil resistant; and flame retardant. The cable has a further stainless steel braided outer coating for further mechanical protection.

FyreLine EN54 Fixed Linear Heat Detection Cable has been approved to EN54-28:2016 in conjunction with the Fyre-Line 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	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	Model Number	Description
18-475	FLD68-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 68°C Alarm Temp, EN54-28, 100m
18-476	FLD68-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 68°C Alarm Temp, EN54-28, 200m
18-477	FLD68-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 68°C Alarm Temp, EN54-28, 500m
18-471	FLD78-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 78°C Alarm Temp, EN54-28, 100m
18-472	FLD78-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 78°C Alarm Temp, EN54-28, 200m
18-473	FLD78-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 78°C Alarm Temp, EN54-28, 500m
18-481	FLD88-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 88°C Alarm Temp, EN54-28, 100m
18-482	FLD88-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 88°C Alarm Temp, EN54-28, 200m
18-483	FLD88-EN54S	EN54 Fixed LHD Cable, LSZH SS Braided, 88°C Alarm Temp, EN54-28, 500m