



Key Features

IP68 rated connector for reliable cable joints



Enables LHD to LHD and leader cable connections



Compact in-line design removes need for junction boxes



Suitable for harsh and moisture-prone environments



Quick and simple field installation



Overview

The FyreLine In-line LHD Cable Connector provides a secure and reliable method of joining Linear Heat Detection (LHD) cables. Designed for quick field installation, it allows installers to connect leader cable to LHD cable or join two LHD cable lengths to extend a detection run.

The connector uses a compact in-line design that removes the need for traditional junction boxes, reducing installation time and simplifying maintenance. Its robust construction and IP68 sealing help protect the connection from dust, moisture and harsh environmental conditions, supporting long-term reliability in demanding applications.

Tech Specs

Outer cable diameter	3.5 mm to 7 mm
Compatible LHD cables	FyreLine Digital FyreLine Digital PVC LHD Cable FyreLine Digital PVC LHD Cable with Messenger Wire FyreLine Digital Nylon LHD Cable FyreLine Digital Stainless Steel LHD Cable FyreLine Digital Nylon, SS LHD Cable FyreLine Digital High Temperature LHD Cable FyreLine EN54 Fixed FyreLine EN54 Fixed LSZH LHD Cable FyreLine EN54 Fixed LSZH LHD Cable with Messenger Wire FyreLine EN54 Fixed LSZH SS Braided LHD Cable
Materials	Housing: PA66 Seal Ring: Silicone Rubber Terminals: Copper
Fire rating	UL94 V-0

Terminals	2
Wire section	0.5 mm ² to 1.5 mm ²
Rated voltage	400 V
Rated current	17.5 A
Ambient temperature	-40 °C to 105 °C
IP rating	IP68
Dimensions (W x H x D)	65 mm x 20.3 mm x 20.3 mm
Weight	17 g

Ordering Information

Part Number	Product Description
18-138	FyreLine In-line LHD Cable Connector