

# USING SIGNALINE LINEAR HEAT DETECTION IN WAREHOUSE STORAGE

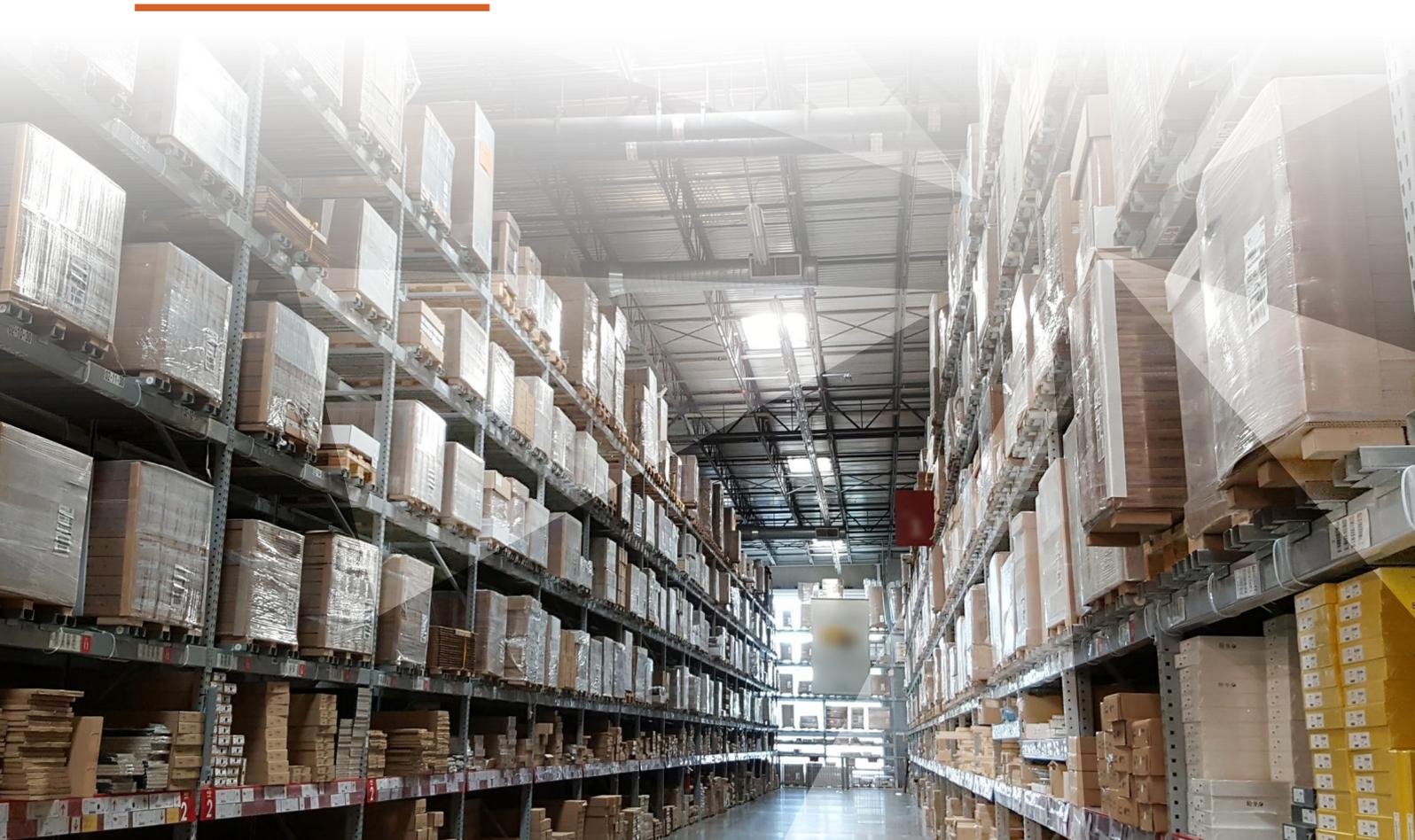
The detection of overheating in the earliest stage of a warehouse fire will prevent destruction of goods and possible risk to life.

Within high density storage warehouses a relatively small fire will spread vertically very quickly and within a few minutes can cause softening of the steelwork leading to collapse of the racking.

The detection of overheating in the earliest stage of a developing fire is therefore essential.

Signaline Linear Heat Detectors provide effective and fast fire detection.

The Signaline Linear Heat Detector cable can be installed within the racking itself. Making it very close to detecting the early stages of over heating and raising an alarm at the earliest opportunity.



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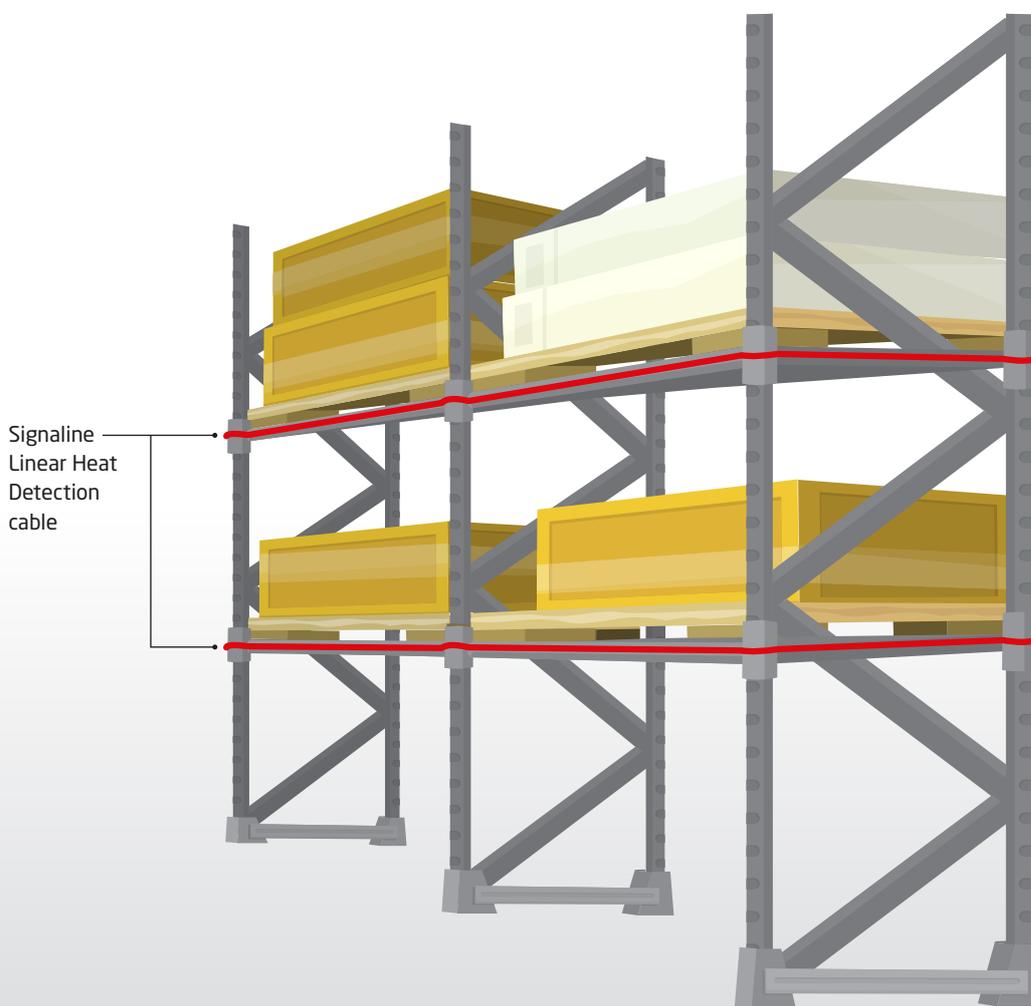
Signaline Linear Heat Detection can be installed parallel to and immediately above the outer edges of the top of the racking and between back to back racking.

In addition it is recommended that Signaline Linear Heat Detection should be installed for overall protection of the building at ceiling level.

A variety of fixing methods are available from the Signaline range to cover the various types of racking system available to complete this cost efficient system.

If the warehouse roof scape does not allow for direct fixing then Signaline Catenary can be used. The Catenary Wire is wrapped around the Signaline Linear Heat Detector. This wire is then suspending across a gap allowing the detection cable to be fixed without the need for direct mounting on the roof

Signaline Linear Heat Detection can be integrated with any addressable or conventional fire alarm control panel.



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**For all your technical support our office based technical experts are just a phone call away.**