



Special Detectors

Linear Heat Detectors

WMX5000 LH



Product features

- Self-monitoring
- LED status display indicates operation, alarm and fault
- Potential-free contacts signal alarm and fault

Included in delivery

WMX5000 LH with mounted base

Not included in delivery

Linear heat detection cable WMX5000 LH 910558

Note

Compatible with all UniVario assembly components.

Approvals / marking



Part no.: 913705

The fire detection element is the linear heat detection cable, part no. 910558. The WMX5000 LH monitors the heat detection cable and triggers an alarm when a defined temperature is exceeded at any point of the cable. The detector also has various monitoring functions. Alarms and faults are indicated by LED status displays which are available as potential-free contacts.

Technical specifications

Measuring principle	Linear hear detector cable
Operating voltage	16 - 30 V DC
Current consumption (excluding alarm)	approx. 30 mA
Current consumption (including alarm)	approx. 50 mA
Relay contact alarm max.	1 A / 30 V DC
Relay contact fault max.	1 A / 30 V DC (fail safe)
Normal operation indication	1 LED green
Alarm indication	1 LED red
Fault indication	1 LED yellow
Operating temperature	-40 °C to +80 °C (-40 °F to +176 °F)
IP rating (EN60529)	IP 67
Enclosure material	Diecast aluminum
Weight	860 g (1.9 lbs)
Dimensions incl. base	130x140x36 mm (BxHxT) 5.12x5.51x1.42in. (WxHxD)

Linear heat detection cable WMX5000 LH



Part no.: 910558

The linear heat detection cable is the fire detection element of the linear heat detector WMX5000 LH, part no. 913705.

Included in delivery

Linear heat detection cable WMX5000 LH 910558

Not included in delivery

Linear heat detector WMX5000 LH 913705

Technical specifications

Length (standard)	7 m (23 ft)
Permanent temperature max.	+ 120 °C (248 °F)
Response temperature	+ 180 °C (356 °F)
Weight	295 g (0.65 lbs)

Note

Alternate lengths and response temperatures can be provided if required. The cable has to be replaced after a fire detection..