I(2) DATA SHEET



Heat Detector IP67

Salwico HC 100 B-IP67

Part no. 038021

System: C300, C308, C316, CS3000, CS3004, CS4000, NSAC-1, Salwico Cargo, Salwico Cruise, Salwico Workboat, Salwico Yacht

General description

The HC 100 B-IP67 is a conventional heat detector for use with all Salwico Fire Alarm Systems. It is delivered complete with adapter and base. In this version of HC 100 the detector and adapter are moulded together and filled with a special moulding compound that gives it high resistance against dampness and vibrations. The detector can not be separated from the adapter. The HC 100 B-IP67 is suitable for location in harsh environments.

The heat sensing element is of thermistor type with a short response time to changes in the ambient temperature. Alarms are optically indicated until they are reset on the central.

The detector is environmentally adapted in aspects of the selection of material and design.

The detector is polarisation independent (unless the remote output is used) which simplifies the installation.

Data

Function Conventional
Nominal voltage 28 VDC
Working voltage 19–30 VDC

Alarm temperature 80°C

Classification B, EN54-5:2000 Ingress protection IP67, IEC60529:2001

Working current < 25 µA

Alarm current Max 54 mA

Remote output Max 2 mA

Ambient humidity 95% RH at 55°C

Temperature range -25°C to +85°C

Material PC/ABS
Colour White
Weight ~420 g

Certified according to

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0845/yy

yy = year of production

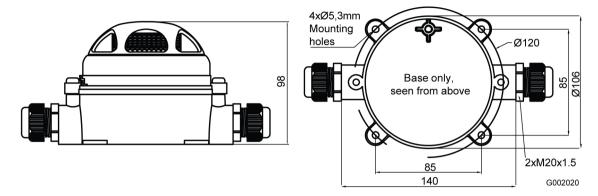
Cleaning

Only clean outside of detector by using a damp cloth.

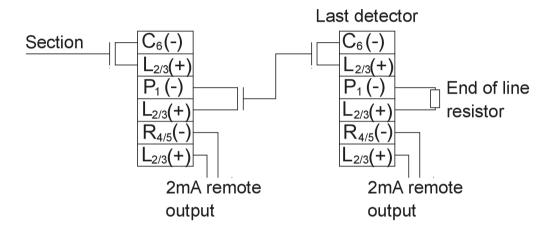


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Dimensions (mm)



Connection



G008681

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