CN-H/CS 84C Heat Detector with IP-ADAPT IP67

Product reference

Part No.	5101072-00A
Manufacturer	Consilium / Salwico
Model	CN-H/CS 84C



Key product facts

01 · Function
Heat detector with thermistor, class CS.

02 · Working voltage
20-38 VDC

03 · Ingress protection
IP67

04 · Temperature range
-25 °C to +70 °C

Product overview

Analogue addressable thermistor heat detector for fixed 84 C operation, class CS, molded together with an IP-ADAPT adapter.

Key features

- The separately listed 54 C A1R detector is a different article.
- Historical certification references do not establish current certification.

Installation & compatibility

- Omniview 360-degree alarm indication and a remote output are provided.
- Use the IP-BASE arrangement in harsh environments and the specified CN ADDRESS PROGRAMMER for addresses 1-254.
- Follow the original four-page datasheet for programming, connection and bayonet mounting instructions.

Technical specifications

Manufacturer Article Number	5101072-00A	Material	PC/ABS
Function	Heat detector with thermistor, class CS.	Colour	White
Alarm level	84°C	Weight	300 g
Working voltage	20-38 VDC	Manufacturer-listed systems	CS3000; CS4000; NSAC-1; TERRA FIRE; TERRA ONE
Working current	0.2 mA	Adapter / environment condition	Detector molded together with IP-ADAPT for IP67; mount on IP-BASE for harsh environments
Alarm current	5 mA	Required / related accessories	5100774-00A IP-BASE; 22100 CN ADDRESS PROGRAMMER; 5101071-00A is a separate 54 C A1R detector
Remote indication	Max 3 mA	Address programming	Valid addresses 1-254; use CN ADDRESS PROGRAMMER 22100 with two clamp/stripped-end cables. Connect detector 1 to programmer 1 and detector 6 to programmer 6; follow programmer instructions
Ingress protection	IP67	Mounting	Bayonet onto IP-BASE clockwise until snap lock clicks; optional retaining screw prevents removal
Cable terminals	2.5 mm2	Opening	Press snap lock inward then turn base counterclockwise; optional 5 mm screwdriver in hole 2 for leverage
Temperature range	-25 °C to +70 °C	Connection	Loop in/out: terminal 1 (+), terminal 6 (-); remote output terminal 3 (-), max 3 mA
Air humidity	0-95% RH	Dimensions	Drawing: 118.7 mm outside diameter; 110 mm upper diameter; 58 mm and 69.5 mm height dimensions