CN-DPH-CS Dual Optical Smoke and Heat Detector

Product reference	
Part No.	023118
Manufacturer	Consilium / Salwico
Model	CN-DPH-CS



Key product facts

01 · Working voltage
20–38 VDC

02 · Ingress protection
Depends on base

03 · Temperature range
-10°C to +55°C

Product overview

Analogue addressable smoke and heat detector with a dual-wavelength optical chamber, Omniview 360-degree red alarm indication and a remote indication output.

Key features

- The manufacturer lists CS4000, NSAC-1, TERRA FIRE and TERRA ONE.
- Keep the dust cover fitted until dusty work is finished and the area is cleaned.
- The source classification and historical approval references do not establish current certification.

Installation & compatibility

- Set addresses 1-254 using the specified programming tool.
- Select a suitable base using the Base Matrix and retain the original connection drawing.

Technical specifications

Manufacturer Article Number	023118	Cover material	PC/ABS
Nominal voltage	35 VDC	Colour	White
Working voltage	20–38 VDC	Weight	~120 g
Working current	< 200 µA	Manufacturer-listed systems	CS4000; NSAC-1; TERRA FIRE; TERRA ONE
Alarm current	5 mA	Address setting	Programming tool required; valid addresses 1-254
Remote indication current	Max 2 mA	Ingress / base condition	IP class applies to connection base and cable glands; smoke detector head must remain open for smoke entry
Ingress protection	Depends on base	Base selection	Consult the separate Base Matrix for suitable base plates
Relative humidity	≤ 95% RH non-condensing	Installation cleanliness	Keep dust cover fitted until all dusty activities are finished and area has been cleaned
Temperature range	-10°C to +55°C	Connection	Loop in/out: terminal 1 (+), terminal 6 (-); remote indication terminal 3 (-), max 2 mA
Classification	EN54-7, EN54-5 Class C	Dimensions	Diameter 104 mm; height 33 mm
EMC conformance	EN50130-4		