



*heating and plumbing products  
that won't cost the **earth***

**Sensor connection  
boxes**



# Sensor connection boxes

## Description

The C-CSCB and SE-SP10 sensor connection boxes with over voltage protection should be installed to protect the solar collector temperature sensors against induced over voltages caused by lightning strikes or other external sources.

During a local thunderstorm, voltage peaks which could potentially destroy the sensor are induced in the sensor cable.

The protection diodes in both the C-CSCB and SE-SP10 limit these over voltages to a value which is harmless to the sensor. Whenever possible we recommend installing the connection box adjacent to the collector sensor.

## Technical data

Lower part of housing:	Karilen E42D-H201
Upper part of housing:	Luran S757R
Type of protection:	IP65
Dimensions:	
SE-SP10	111 x 68 x 40mm
C-CSCB	80 x 80 x 50mm
Ambient temperature:	-25° - 70°C

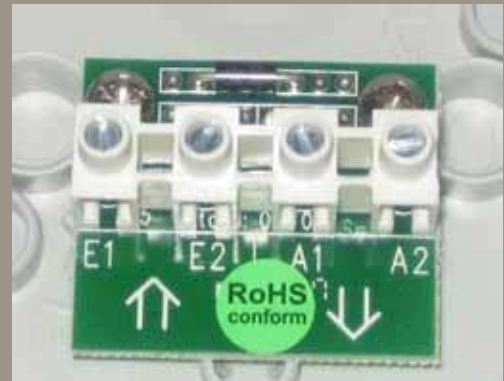
product description	product code
Sensor connection box	C-CSCB
Temperature sensor connection box	SE-SP10



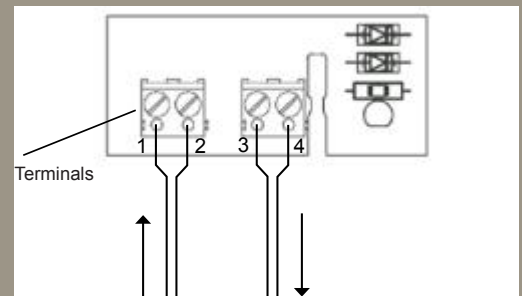
Sensor connection box C-CSCB



Temperature sensor connection box SE-SP10



C-CSCB terminal detail



SE-SP10 terminal detail