



A151

Single Sensor Terminal Case, Vented with Desiccant



Connect Compatible Sensors with Vented Cables to a Data Logger

Overview

The A151 is a vented junction box with terminal blocks to connect sensors to an M12 eight-pin connector. It has

accessories to allow the use of various lengths of cable and termination options.

Benefits and Features

- Allows sensors, such as pressure transducers, to land vented cables in a small enclosure and then connect to the Aspen 10 or another data logger, depending on the available cable accessories (purchased separately)

Detailed Description

The A151 allows sensors such as pressure transducers to be used without the need to run a ventilation tube all the way to a data logger enclosure. The sensor cable with a ventilation tube terminates at the A151, which contains a small vent and desiccant, while a second cable without a ventilation tube

completes the connection to the Aspen 10 or other data logger.

A mounting bracket is attached to the bottom of the chassis. The bracket is used to fasten the A151 inside an enclosure. Alternatively, a zip tie can be used to fasten the A151 to another location of the user's choosing.

Specifications

Temperature Range	-30° to +65°C
Internal Protection Rating	IP 66 (International Standard IEC 60529)
Terminal Block Wire Gages	28 to 12 AWG

Compression Fitting	Fits sensor cables with 4.6 to 7.9 mm (0.181 to 0.312 in.) diameters
Dimensions	8.0 x 8.2 x 5.5 cm (3.15 x 3.228 x 2.171 in.)
Weight	453.6 g (1.0 lb)

For comprehensive details, visit: www.campbellsci.com/a151

