

VDTS-001 Captis Digital Temperature sensor

Data Sheet

The Verge digital temperature probe has a wide range to cover any environmental and storage demands and include many process demands too. It has the advantage of being the only temperature sensor that can be individually identified.

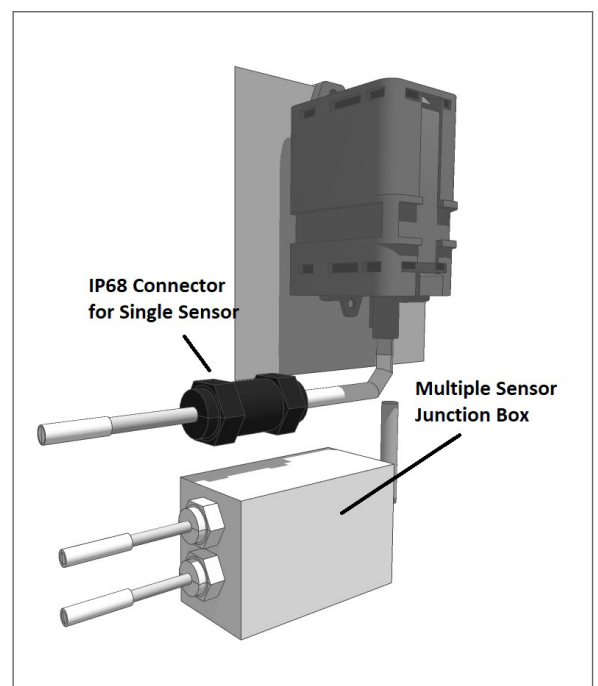
This identification has huge advantages in that it is easy to identify, it can be daisy chained, it can have calibration performed on it and retain that traceability.

Calibration of the temperature probe is unaffected by equipment that its connected to, and there is no ambiguity.

Note: Verge also offer a traceable calibration service.

Specifications

Temperature Range	-55 to 125 degrees
Accuracy	+/-0.5 DegC (-10°C to +85°C) +/-1.0 DegC (-30°C to +100°C) +/-2 (rest of range)
Power	5VDC
Resolution	12 bit resolution
Identification	Unique 64 bit ID for each sensor
Response time	Query time is less than 750ms
Probe dimensions	6 x 35mm D x L
Cable Length	10m
Cable connector	Amphenol 18 pin connector
Country of Manufacture	China

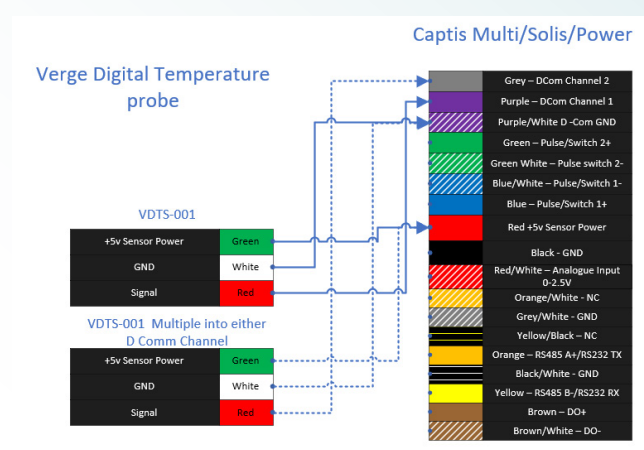


Captis and other accessories included in image for illustration purposes only

Compatible With:
Captis Multi, Captis Power Plus,
Captis Solis.

Additional Equipment:
3 pole IP68 Cable connector
4 Terminal IP66 Junction Box (require M12 glands) RJ11
Connector

Connection Diagram:



Contact

9 Gray Street
Golden Square VIC 3555 Australia

PO Box 2375
Bendigo DC VIC 3554 Australia

T 13 000 VERGE
E sales@vergesolutions.com.au

vergesolutions.com.au

Options (Engineering required)

Teflon and Stainless Construction
Cable lengths to 10m
RJ11 Cable connector fitted