ACC-EXP-T.2

Wildeye General Purpose IP68 Temperature Sensor

PART NUMBER **P51105**



Key features

- Digital SDI-12 output plugs directly into a Wildeye datalogger NACS connector, with no field wiring
- Stainless steel probe for water, soil or air temperature
- Probe tip and cable moulded as one sealed unit
- IP68 rated assembly for submerged and outdoor installation

Overview

The Wildeye SDI-12 Temperature Probe measures water, soil or air temperature and plugs directly into the NACS connector on a Wildeye datalogger. The 6mm stainless steel probe housing is factory-wired to a Wildeye analogue convertor module, which converts the reading to SDI-12. There is no field wiring or scaling to set up. The probe tip and cable are moulded as a single sealed unit, and the full assembly is rated IP68 for submerged and outdoor installations. A 1 m cable runs between the probe and the convertor.

Specifications

Measurement

Resolution	0.01°C (0 to 40°C)
Accuracy	±0.2°C (0 to 70°C)
Output	SDI12

Physical

Operating range	−50°C to +105°C continuous
Probe Housing	Stainless steel, 6mm diameter
Cable	1m
Ingress protection	IP68 (probe, cable and convertor)

Connection

Connector	M12 male, 5 position
Cable length	1m

PIN	WIRE COLOUR	FUNCTION
1	Brown	V+
2	White	SDI12
3	Blue	N/C
4	Black	GND
5	Grey	N/C

Compatibility

Compatible loggers	Wildeye -NACS plug
Mywildeye.com Add Sensor template	NTC thermistor | ACC-EXP-T.2
Add Sensor QR	Use this QR code in the Wildeye App to add this sensor