



## 0-2 V Voltage Sensor

# DATAssure™ D3

### FTEP3-DS314-HR

**For use with the DATAssure™ D3 family of wireless base stations. Compatible with a full range of Intelligent Wireless Transmitters (supplied separately).**

Connects to any industry standard device that generates an active output current of 0-2 V. The signal can then be converted via a user custom table to a measured value for monitoring and alarm purposes.

Common uses: Pressure | Temperature | Concentration | Light | CO<sup>2</sup>

Technical Specification		On Cable Electronics	
Input Range:	0 - 2 V	Connector IP Rating:	IP67
Accuracy:	±1 % over full scale	Connector:	3 pin male Hirose
Resolution:	1 $\mu$ V	Operating Temperature:	-20 °C to +55 °C
Weight:	38 g	Electronics Sheathing:	Technomelt OM678
Sensor Cable:	1500mm 2 Core Arctic Cable	Electronics IP Rating:	IP68

### Compatible FTEP2-WS Wireless Transmitters

Part No.	Description
FTEP2-WS102-0433	Single Input Wireless Transmitter with Hirose Connector (433 Mhz)
FTEP2-WS103-0433	Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)
FTEP2-WS102-2400	Single Input Wireless Transmitter with Hirose Connector (2.4 Ghz)
FTEP2-WS103-2400	Dual Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)

### Compatible Accessories

FTEP7-SA1010	Intelligent Sensor Extension Cable - 4 Meters
--------------	---

CI079/V2

#### Planer Limited

110 Windmill Road, Sunbury-On-Thames  
Middlesex TW16 7HD, United Kingdom  
A Hamilton Thorne Company

**Tel:** +44 (0)1932 755 000  
**Fax:** +44 (0)1932 755 001

enquiries@planer.com  
www.planer.com

**PLANER**  
PRESERVE / PROTECT / NURTURE

© 2019 Planer Ltd