



4-20 mA Current Sensor

DATAssure™ D3

FTEP3-DS312-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 4-20 mA. 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 | CO²

Technical Specification

Input Range:	1 - 24 mA	On Cable Electronics	
Accuracy:	±1 % over full scale	Connector IP Rating:	IP67
Resolution:	0.001mA	Connector:	3 pin male Hirose
Weight:	38 g	Operating Temperature:	-20 °C to +55 °C
Sensor Cable:	1500mm 2 Core Arctic Cable	Electronics Sheathing:	Technomelt OM678
		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
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