



# WaterWatch<sup>2</sup> Expansion Box

## PN228067 WaterWatch<sup>2</sup> to Profibus DP Gateway

PRODUCT DATASHEET

### COMPATIBLE MONITORS

7300w<sup>2</sup> Monitor (85 to 264VAC, Modbus Slave, 1 Relay Output)

7300w<sup>2</sup> Monitor (9 to 36VDC, Modbus Slave, 1 Relay Output)



The Profibus DP Gateway works with the 7300w<sup>2</sup> Monitor to provide measured variables, measurement status and product identity information from the monitor. Use of Profibus connectivity reduces installation costs and provides more information than is available over traditional 4-20 mA signals.

The expansion box is supplied with a 1 metre cable for connecting to the 7300w<sup>2</sup> Monitor and the enclosure is IP65 rated. The expansion box and monitor can be wall mounted but it is recommended that they are placed in a protective enclosure if they are to be mounted outdoors.

#### Physical

Dimensions  
Weight  
Protection Class  
Enclosure Material

170 x 280 x 60 mm (HxWxD)  
0.55 kg (including 1m of cable)  
IP65  
ABS

#### Environmental Data

Operating Temperature  
Location

-20 to 60°C  
Indoor/Outdoor, wall or back of panel mounted

#### Electrical Information

Cable Type  
  
Cable Length (to monitor)  
  
Glands  
Power Supply

Connection from the monitor to the expansion box should be made using our Modtechw<sup>2</sup> cable

1 metre standard length is provided with the expansion box, additional lengths are available on request.

3 x M16 suitable for 4.5 to 10 mm cable  
Supplied by the 7300w<sup>2</sup> Monitor

#### Interface Type

Monitor to Expansion  
Expansion Box Output

Modbus RTU/RS485  
Profibus DP via ADF Modbus to Profibus Converter

### Order Codes

#### Part No Description

228067 WaterWatch<sup>2</sup> Expansion Box (Profibus DP, Cable Length: 1 metre)

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The company reserves the right to alter the specification without prior notice. E&OE

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