Products   Solutions   Services

Special Documentation
Proline Promag 800
Connectivity quick guide

Electromagnetic flowmeter
Cellular radio

Endress+Hauser [EH]

People for Process Automation
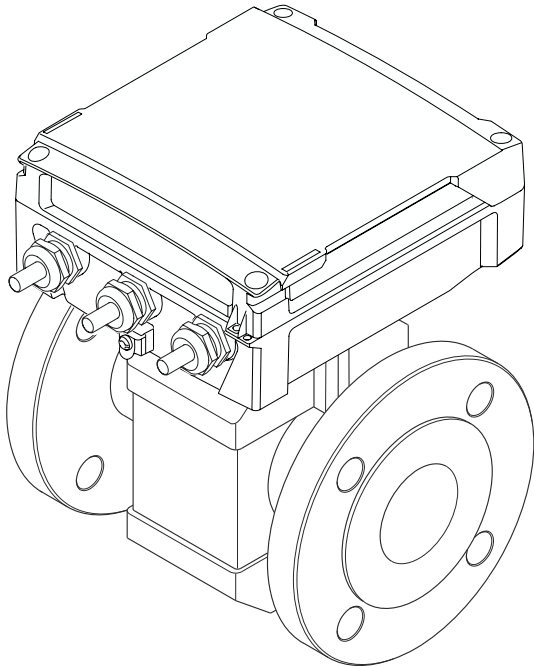
1 Requirements

The device is correctly installed and connected.

ℹ️ For an overview of the scope of the associated Technical Documentation, refer to the following:
- *Device Viewer* (www.endress.com/deviceviewer): Enter the serial number from the nameplate
- *Endress+Hauser Operations app*: Enter serial number from nameplate or scan matrix code on nameplate.

This documentation is an integral part of the following Operating Instructions:

Measuring device	Documentation code
Promag W 800	BA02080D

ℹ️ This Special Documentation is available:
In the Download Area of the Endress+Hauser website: www.endress.com → Downloads

2 The different applications

2.1 Connecting the device locally → 📖 3

The device does not have a cellular radio connection.

2.2 Connecting the device to Netilion → 📖 4

The device has a cellular radio connection to Netilion.

A connection is established to Netilion via the permanently installed eSIM as soon as the device is commissioned.

ℹ️ The integrated eSIM is not suitable for permanent roaming in every country.

Contact your nearest Endress+Hauser organization if you have questions on permanent roaming.

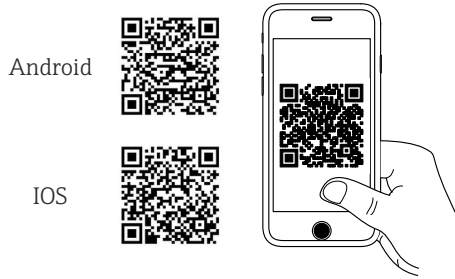## 2.3 Connecting the device to the customer-specific system → 📖 6

The device has an OPC UA connection.

An additional, local SIM card is required for the OPC UA connection.

The parameters for an OPC UA connection must be adapted individually on the device.

3   Connecting the device locally

1. Download and install SmartBlue App:

   Android

   IOS

2. Use Smartblue to configure device

3. https://www.endress.com/download

   BA02080D

A0043142

4   Connecting the device to Netilion

1. How to put a Promag W 800 device into operation

   Netilion value
   https://netilion.endress.com/app/value

2. E-Mail

   xxx

   xxx

3. ≡ Value   +

   _____

   Asset

   All Objects →

4. Restart device by cycling power
   (disconnect power/battery)
   or via Smartblue app

A0043144

5.

Latest Values

Volume flow   Totalizer1

1.895 m³/s   4,418.397 cm³
24 minutes ago   24 minutes ago

- -

6.

Latest Values

No value available
Please check if the corresponding asset is transmitting data

https://help.netilion.endress.com/

- -

7.

Optional:
Download and install SmartBlue App:

Android

IOS

- -

8.

Optional:
Use Smartblue to change the default device settings

A0043510

5 Connecting the device to the customer-specific system

1. Download and install SmartBlue App:

   Android

   IOS

2. Use Smartblue to configure device

3. Configure the OPC-UA Connection

   https://www.endress.com/download

   SD02663D
   SD02676D

A0043143

71640746

www.addresses.endress.com

Endress+Hauser