

Product Information 07-2015

Change info regarding Modbus option of AMI-Transmitter

For RS-485 based communication (Profibus or Modbus) with the AMI Transmitter there have been two separate ordering numbers regarding the communication protocol:

- A-81.420.020 for Profibus communication
- A-81.420.022 for Modbus communication

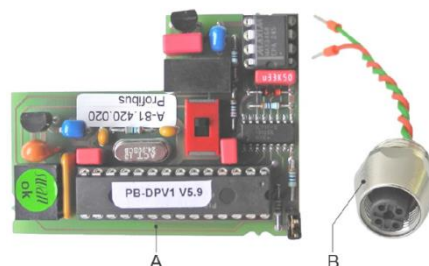
With introduction of SwanDesk in mid of 2015 following changes will be introduced:

- A-81.420.022 as an ordering number will be discontinued.
Substitute for Modbus communication is A-81.420.020.
- A-81.420.020 supports both Profibus DP and Modbus RTU
- Pricing of A-81.420.020 has been adapted (reduced) per June 6th 2015.

Content of Delivery of A-81.420.020

- Profibus/Modbus Interface
- Socket M12x1

After installation of the option the transmitter automatically recognizes the board. The protocol is then selectable in the menu.



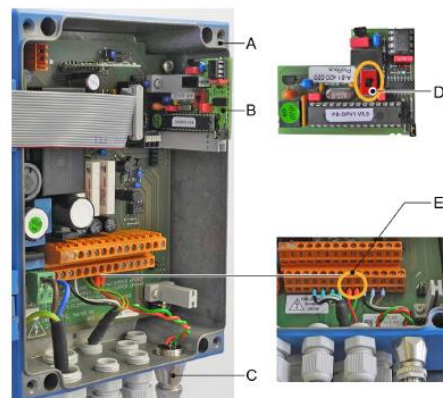
A Profibus/Modbus interface PCB
B Socket M12x1

Cabling

Mount the M12x1 socket to the transmitter housing and attach the two wires to Terminal 37/38 according to electrical connection scheme in the manual.

Use of cables with M12x1 Plug is recommended for both Profibus and Modbus.

See Installation Instruction (Reference 106271) for further details.



A Transmitter housing
B Profibus/Modbus interface
C Socket M12x1
D Terminating resistor
E Terminals 37 and 38