

V3.1	2023-8-8	

1. PM-125

- PM-125 11V 30V 24V 80mA 24V+
- GND NC
- PM-125 RS485 RS232
- RS485 D+ D-
- RS232TX RX GND RX TX GND GND
- PM-125 PROFIBUS DP DB9 3 8
- 5 GND PROFIBUS DP
- PM-125 PROFIBUS DP PM-125 PROFIBUS DP
- GND PM-125 GND DP

2. PMA-123

- Modbus Modbus
- Modbus
- PM-125 RS485 Modbus
- 
- PM-125 USB PMA-123
- PC, , USB1

3. PROFIBUS DP

TIA Portal Step7

- PM-125 GSD TIA Portal Step7
- TIA Portal Step7 PM-125 DP
- PM-125 DP

- 
- 

PLC

4. DP TIA Portal Step7

- PROFIBUS DP

PM-125 PROFIBUS DP

DP 1; 2.5  
1; 2.5

PROFIBUS DP

5. Modbus

- PM-125 Modbus PROFIBUS DP PM-125

PROFIBUS DP PROFIBUS DP

Modbus PROFIBUS Modbus  
PROFIBUS DP Modbus

6. TIA Portal Step7

- PM-125 PROFIBUS DP TIA Portal Step7

I address Q address

PM-125 PM-125

0H 4000H PLC I

address Q address

TIA Portal Step7 Step7 PIW QW

TIA Portal IW QW

7. Step7 Consistent

- 2 words Input Consistent" PLC SFC14

SFC15 Modbus 2 words PLC

2 words Input Consistent 2 words Input

PLC

- Consistent

8.

- STA PBF PROFIBUS DP
  1. PROFIBUS DP 3+ 8- GND
  2. TIA Portal Step7 PROFIBUS DP PROFIBUS DP
  3. TIA Portal Step7 GSD
  4. DP ON

PROFIBUS DP

- RX TX Modbus
  1. RS485 RS232 PM-125 RS485 D+ D-
 

RS232 TX RX GND
  - 2.
  3. RS485 D+ D- 120
  - 4.

9.

- PROFIBUS DP Modbus
- Modbus 40001 0 40002
  - 1
- Modbus

10.

PLC

- PROFIBUS
 

[ ][ n] [ 1]...[ n] [Ox00]...[0x00]

:

PROFIBUS DP / 8 3 01,02,03

0 DP

:[01][03][01][02][03][00][00][00]