

# MV800 PROFINET

R33010925

V02

## 1

### 1.1

### 1.2

MV810-PNET01

MV800

#### 1.2.1

- |   |         |
|---|---------|
| 1 | PZD     |
| 2 | PKW     |
| 3 | 100Mbps |
| 4 |         |

#### 1.2.2

PROFINET

RJ45

CAT6  
500VDC

|                                                                |   |            |
|----------------------------------------------------------------|---|------------|
|                                                                | / | -10 50 90% |
|                                                                | / | -25 70 95% |
| IEC61131-2, IEC68-2-6(TEST FC)/IEC61131-2&IEC 68-2-27(TEST Ea) |   |            |

## 1.3

### 1.3.1

MV810-PNET01



RJ45

### 1.3.2

MV810-PNET01

PROFINET

| 1 | TX+ | Transmit Data+( +) |
|---|-----|--------------------|
| 2 | TX- | Transmit Data-( -) |
| 3 | RX+ | Receive Data+( +)  |
| 4 | N/C |                    |
| 5 | N/C |                    |
| 6 | RX- | Receive Data-( -)  |
| 7 | N/C |                    |
| 8 | N/C |                    |



### 1.3.3 LED

MV810-PNET01

LED

LED

LED

LED

MV810-PNET01

LED

MV810-PNET01

LED :

| LED |    |    |
|-----|----|----|
|     | PN | PN |
|     | PN |    |

LED

| LED |  |                       |
|-----|--|-----------------------|
|     |  |                       |
|     |  | MV810-PNET01 PROFINET |

|  |  |              |
|--|--|--------------|
|  |  |              |
|  |  | MV810-PNET01 |

## 2

### 2.1

|              |            |  |
|--------------|------------|--|
|              |            |  |
| MV810-PNET01 | 75*60*24mm |  |
|              | A4*1       |  |

### 2.2

MV810-PNET01

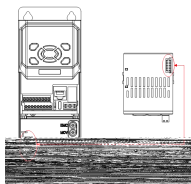
#### 2.2.1 PN

MV810 PN  
B



#### 2.2.2 PN

MV810 PN



#### 2.2.3 PN

PN

1

1-1 a

2

1-1 b

3

PN

PN

1-1 c

1-1 d

4

1-1 e



## 3 PN

MV810 - PNET01

PN

|      | Byte0 | PN 485 PN 485 485                                                    |
|------|-------|----------------------------------------------------------------------|
|      | Byte1 | Byte0 485 PN P15.02<br>Byte1                                         |
|      |       | Byte0 485 Byte1                                                      |
| PKW1 | Byte2 | 0x03<br>0x06 EEPROM<br>0x07 EEPROM<br>Byte2 Byte3                    |
|      | Byte3 | Byte2 0<br>Byte3 0x03<br>0x06 0x07<br>0x80+                          |
| PKW2 | Byte4 | Byte4 Byte5                                                          |
|      | Byte5 | Byte4 Byte5                                                          |
| PKW3 | Byte6 | PKW3<br>1<br>Byte6 Byte7                                             |
|      | Byte7 | Byte6 0<br>Byte7 0                                                   |
| PZD1 | Byte8 | Bit0 0 1<br>Bit1 0 1<br>Bit2 0 1<br>Bit3 0 1<br>Bit4 0 1<br>Bit5 0 1 |
|      | Byte9 | Bit6 0 1<br>Bit7 0 1<br>Byte8<br>Byte9<br>Bit0 0 1<br>Bit1 0 1       |



|        |       |    |                    |
|--------|-------|----|--------------------|
| P43.16 | PZD5  | 8  | 0.1%               |
|        |       | 9  | 0.1A               |
|        |       | 10 | 0.1A               |
| P43.17 | PZD6  | 11 | 0 0xFFFF           |
|        |       | 12 | 0 46               |
|        |       | 13 | DI1 DI4 0 0xFFFF   |
| P43.18 | PZD7  | 14 | DI5 DI8            |
|        |       | 15 | 0 0xF              |
|        |       | 16 | AI1 0 10.00V       |
| P43.19 | PZD8  | 17 | AI2 -10.00V 10.00V |
|        |       | 18 | HDI                |
|        |       | 19 | 0 50.000kHz        |
| P43.20 | PZD9  | 20 | AO 0 100.0%        |
|        |       | 21 | HDO1 0 50.000kHz   |
|        |       | 22 | HDO2 0 50.000kHz   |
| P43.21 | PZD10 | 23 | PID -100.0% 100.0% |
|        |       | 24 | PID -100.0% 100.0% |
|        |       | 25 | PID -100.0% 100.0% |
| P43.22 | PZD11 | 26 | PID -100.0% 100.0% |
|        |       | 27 | 30                 |
|        |       | 28 |                    |

Bym22.

# MEGMEET

P02.05=8 PN P15.00 =1 PN 485  
 P15.02 485 P40.00=1 PN 485  
 P40.01=3.0s  
 P43.00=3.0s PN  
 P43.01=1  
 P43.02 P43.12  
 P43.13 P43.23  
 2 485  
 P02.02=2 P02.03=3 PN  
 P02.05=8 PN P15.00 =1 PN 485  
 P15.02 485 P40.00=0 PN 485  
 P40.01=3.0s  
 P43.00=3.0s PN  
 P43.01=1 P43.02 P43.12  
 P43.13 P43.23  
 PN-485 200k 5ms  
 50ms PN

5

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# MEGMEET®

