

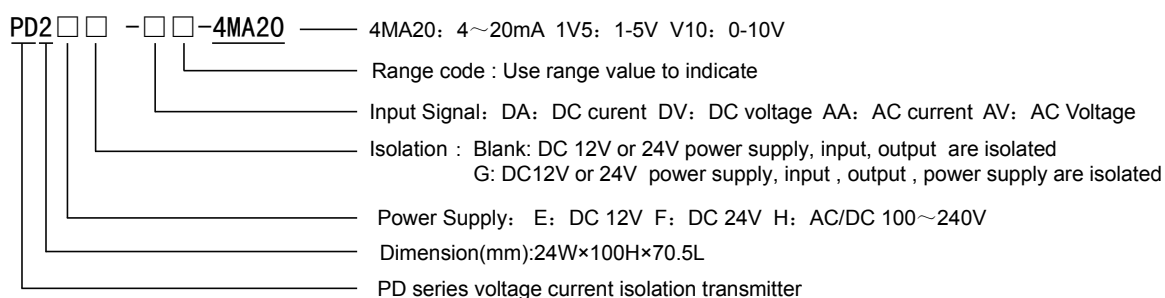
PD Voltage Current Isolation Transmitter

Picture & Feature



1. Electromagnetic isolation, more reliable.
2. Low temperature drift, high accuracy
3. Fast response
4. Din rail mounting

Model Illustration



Models Selection

| model | power supply | isolation | Normal Range | Transmission output | Code | | |
|----------------------|------------------------|---|-----------------------|--|---|-----------------------|------------|
| PD2E (F) -AA□-4MA20 | E: 12V DC F: 24V DC | Input, output are isolated | AA: 200mA/2A/20A/200A | 4~20mA Other output can be ordered | A0500PD203 | | |
| PD2E (F) -AV□-4MA20 | | | AV: 20V/200V/600V | | A0500PD203 | | |
| PD2E (F) -DA□-4MA20 | | | DA: 200mA/2A/20A/200A | | A0500PD203 | | |
| PD2E (F) -DV□-4MA20 | | | DV: 20V/200V/600V | | A0500PD203 | | |
| PD2E (F) G-AA□-4MA20 | | | AC/DC 100~240V | | input, output , power supply are isolated | AA: 200mA/2A/20A/200A | A0600PD203 |
| PD2E (F) G-AV□-4MA20 | | | | | | AV: 20V/200V/600V | A0600PD203 |
| PD2E (F) G-DA□-4MA20 | | | | | | DA: 200mA/2A/20A/200A | A0600PD203 |
| PD2E (F) G-DV□-4MA20 | | | | | | DV: 20V/200V/600V | A0600PD203 |
| PD2H-AA□-4MA20 | AC/DC 100~240V | input, output , power supply are isolated | | | | AA: 200mA/2A/20A/200A | A0600PD203 |
| PD2H-AV□-4MA20 | | | | | | AV: 20V/200V/600V | A0600PD203 |
| PD2H-DA□-4MA20 | | | | | | DA: 200mA/2A/20A/200A | A0600PD203 |
| PD2H-DV□-4MA20 | | | | | | DV: 20V/200V/600V | A0600PD203 |

Technical Parameters

| | |
|---------------------|--|
| Input | normal range refer to above table, other range can be ordered |
| Accuracy | ±0.5% |
| Temperature drift | ±0.015%/°C |
| Analog output | 4~20mA ≤300Ω (0~20mA, 0~10mA, 0~10V, 1~5V, 0~5V output can be ordered) |
| Environment | 0°C~50°C 35~85%RH |
| Storage environment | -25°C~70°C 35~90%RH |
| Power Supply | DC24V, DC12V, AC/DC100~240V 50/60HZ |
| Power consumption | <3W |
| Isolation strength | AC 2000V 1min 50Hz |
| Isolation feature | Input, output, power supply are isolated with each other |
| Insulation strength | 100MΩ DC 500V |
| Dimension | 24W×100H×70.5L(mm) |
| Vibration | 10~50Hz |
| Weight | 0.5kg |