

## HBV412U01

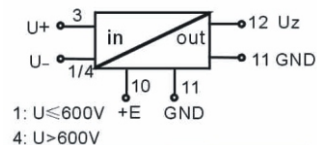


- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0~5(10)V
Frequency:	25Hz~5kHz
Power supply:	+12VDC/+24VDC
Accuracy:	0.2%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms



## HBV414U01

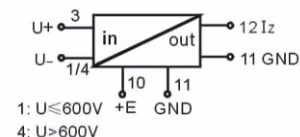


- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0(4)~20mA
Frequency:	25Hz~5kHz
Power supply:	+12VDC/+24VDC
Accuracy:	0.5%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms



## HBV412U05



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output/power supply, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0~5(10)V
Frequency:	25Hz~5kHz
Power supply:	+12VDC/+24VDC
Accuracy:	0.2%
Isolation:	input/output/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HBV414U05



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output/power supply, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0(4)~20mA
Frequency:	25Hz~5kHz
Power supply:	+12VDC/+24VDC
Accuracy:	0.5%
Isolation:	input/output/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HBV415U01



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	RMS 0~5V
Frequency:	50Hz 60Hz
Power supply:	+12VDC/+24VDC
Accuracy:	0.2%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HBV417U01



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	RMS 0(4)~20mA
Frequency:	50Hz 60Hz
Power supply:	+12VDC/+24VDC
Accuracy:	0.2%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HBV412U09



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output/power supply, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0~5(10)V
Frequency:	50Hz 60Hz
Power supply:	AC 165~265V DC 230V~360V
Accuracy:	0.5%
Isolation:	input/output/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HBV414U09



- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

The product has certain advantages of total galvanic isolation between input/output/power supply, high accuracy, low drifting by temperature, and wide temperature bearable range, etc.

### Technical indicators:

Input:	AC 0~10V...0~1000V
Output:	DC 0(4)~20mA
Frequency:	50Hz 60Hz
Power supply:	AC 165~265V DC 230V~360V
Accuracy:	0.5%
Isolation:	input/output/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

## HB3V412U01



3-phase 4-wire AC voltage measurement

### Technical indicators:

Input:	AC 0~10V...0~500V
Output:	DC 0~5V
Frequency:	50Hz 60Hz
Power supply:	+12VDC/+24VDC
Accuracy:	0.5%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
- Fast response
- Flame retardant shell
- 105mmX23mmX70.5mm

## HB3V414U01



3-phase 4-wire AC voltage measurement

### Technical indicators:

Input:	AC 0~10V...0~500V
Output:	DC 0(4)~20mA
Frequency:	50Hz 60Hz
Power supply:	+12VDC/+24VDC
Accuracy:	0.5%
Isolation:	input/output input/power supply
Insulation Voltage:	2500VDC, 1min
Response Time:	300ms

- AC voltage measurement
- Electromagnetic isolation principle
- High precision and high reliability
- Low drift, Micro power consumption
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