



ЭЛЕКТРОННАЯ ПРОДУКЦИЯ > ПРЕОБРАЗОВАТЕЛИ > ПРЕОБРАЗОВАТЕЛИ  
ТЕРМОПАР

## Ascon 331

Артикул (SKU): 602320

Термопарный преобразователь

### Коммерческая информация

|                                  |                     |
|----------------------------------|---------------------|
| Код продажи продукта             | <b>602320</b>       |
| Единица Упаковки                 | <b>1 шт.</b>        |
| Номер таможенного тарифа         | <b>854370900019</b> |
| Вес за единицу, включая упаковку | <b>0.042 kg.</b>    |

### Техническая информация

| General                      |   |
|------------------------------|---|
| Connection Type              | <b>Screw terminal</b>   |
| Protection Class             | <b>IP20</b>   |
| Weight G                     | <b>42</b>   |
| Packaging Quantity           | <b>1</b>  |
| DIMENSIONS                   | --  |
| Case Width Mm                | <b>17,5</b>   |
| Mounting Type                | <b>Rail Mounted</b>   |
| Isolation                    | <b>3 way - 1,5 kV RMS</b>   |
| Measurement Error Full Scale | <b>&lt; 0.2% (Full Scale)</b>   |
| Response Time                | <b>&lt; 150ms</b>   |
| Temperature Coefficient      | <b>= 0.004%/°C</b>  |
| Sensor Fault Indication      | <b>The situation of input signal is at least 10 % different than adjusted value</b> |

## Power Supply

|         |                  |
|---------|------------------|
| Voltage | <b>11-30V DC</b> |
|---------|------------------|

## Environmental Conditions

|                       |                    |
|-----------------------|--------------------|
| Operating Temperature | <b>-20°C +60°C</b> |
|-----------------------|--------------------|

|                     |                    |
|---------------------|--------------------|
| Storage Temperature | <b>-40°C +75°C</b> |
|---------------------|--------------------|

|                                  |                 |
|----------------------------------|-----------------|
| Relative Humidity Non Condensing | <b>Max. 95%</b> |
|----------------------------------|-----------------|

## Emc Emi

|                                    |                        |
|------------------------------------|------------------------|
| Radiated Emission Test 61000 6 2Ac | <b>2012, 61000-6-4</b> |
|------------------------------------|------------------------|

## Output

|               |   |
|---------------|---|
| Output Signal | <b>0-5V(0 - 20mA), 5 - 0V(20 - 0mA ), 0 - 10V( 4 - 20mA ), 10 - 0V( 20 - 4mA), -5...5V(20...20mA)</b> |
|---------------|---|

|                     |                       |
|---------------------|-----------------------|
| Linear Output Range | <b>3.6mA - 23.6mA</b> |
|---------------------|-----------------------|

|          |  |
|----------|--|
| Max Load | <b>= 600 Ohm ( Current Input ), = 10K Ohm ( Voltage Output )</b> |
|----------|--|

|        |  |
|--------|--|
| Ripple | <b>= 25 mA @ 24V (ILOpcs = 0mA , I=0mA</b> |
|--------|--|

## Input

|             |                                  |
|-------------|----------------------------------|
| Sensor Type | <b>Thermocouple (J,K,E,R,S )</b> |
|-------------|----------------------------------|

|                   |           |
|-------------------|-----------|
| Connection Method | <b>--</b> |
|-------------------|-----------|

|                             |           |
|-----------------------------|-----------|
| Temperature Measuring Range | <b>--</b> |
|-----------------------------|-----------|

|                       |           |
|-----------------------|-----------|
| Sensor Output Current | <b>--</b> |
|-----------------------|-----------|