

## DC-DC CONVERTER 36-72V:24V 4.2A IN BEHUIZING

€ 49,95

Excl. BTW: € 41,28

### Afbeeldingen



### Beschrijving

#### Features

- Enclosed case, screw terminals
- Overload protection, pulsing hiccup shutdown, auto recovery
- Wide input voltage range 2:1
- DC decoupling of input and output
- Input/output insulation 1500V
- Regulated output voltage
- Short-circuit proof

## Technical Specifications

|                        |             |
|------------------------|-------------|
| Input Voltage:         | See Table   |
| Over Load Protection:  | 105...135%  |
| Withstand Voltage      |             |
| I/P-O/P:               | 1500V AC    |
| I/P-FG:                | 2000V AC    |
| O/P-FG:                | 500V AC     |
| Operating Temperature: | -10...+60°C |
| Weight:                | 650g        |

I/P = Input, O/P = Output, FG = Frame Ground

| Part Nr.   | $U_E$    | $U_A$ | $I_A$   | $P_A$ | $U_{adj}$ | $DU_A$ | $U_{RN}$             | $h$ |
|------------|----------|-------|---------|-------|-----------|--------|----------------------|-----|
|            | [V]      | [V]   | [A]     | [W]   | [V]       | [%]    | [mV <sub>p-p</sub> ] | [%] |
| SD-100B-5  | 19...36  | 5     | 0...20  | 100   | 4,5...5,5 | 2      | 100                  | 74  |
| SD-100B-12 | 19...36  | 12    | 0...8,5 | 102   | 11...16   | 1      | 120                  | 75  |
| SD-100B-24 | 19...36  | 24    | 0...4,2 | 100,8 | 23...30   | 1      | 150                  | 78  |
| SD-100C-5  | 36...72  | 5     | 0...20  | 100   | 4,5...5,5 | 2      | 100                  | 75  |
| SD-100C-12 | 36...72  | 12    | 0...8,5 | 102   | 11...16   | 1      | 120                  | 77  |
| SD-100C-24 | 36...72  | 24    | 0...4,2 | 100,8 | 23...30   | 1      | 150                  | 81  |
| SD-100D-5  | 72...144 | 5     | 0...20  | 100   | 4,5...5,5 | 2      | 100                  | 76  |
| SD-100D-12 | 72...144 | 12    | 0...8,5 | 102   | 11...16   | 1      | 120                  | 80  |
| SD-100D-24 | 72...144 | 24    | 0...4,2 | 100,8 | 23...30   | 1      | 150                  | 83  |

$U_E$  = Input Voltage,  $U_A$  = Output Voltage,  $I_A$  = Output Current Range,  $P_A$  = Output Power,  $U_{adj}$  = Output Voltage Adjustment,  $DU_A$  = Output Voltage Tolerance,  $U_{RN}$  = Ripple & Noise,  $h$  = Efficiency

## Productinformatie

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|               |          |
|---------------|----------|
| Artikelnummer | SD100C24 |
| Merk          | MEANWELL |
| Is on Sale    | Nee      |

