



## DO, DC 24 V, 2 A

DO 2x DC 24 V, 2 A

- 24 V DC output voltage
- 2 A output current per channel
- A blue LED indicates the module's operating status
- Green LEDs (one for each output) indicate the output status
- 2 outputs, electrically isolated from the backplane bus

### Technical specifications

|  |   |
|--|---|
| <b>General information</b>                               |   |
| Order number   | 600-220-0BB01                           |
| Article name   | DO 2x DC 24 V, 2 A                      |
| Scope of delivery  | DO 2x DC 24 V, 2 A                      |
| Dimensions (DxWxH)                                       | 110 x 14 x 73 mm                        |
| Weight   | Approx. 70 g                            |
| <b>Number of outputs</b>                                 | 2                                       |
| <b>Supply voltage <math>U_p</math>, <math>U_s</math></b> |   |
| Rated value  | 24 V DC                                 |
| Ripple $U_{SS}$  | max. 3.6 V                              |
| Permissible range (with ripple)                          | 20 ... 30 V                             |
| Voltage for $t < 10$ ms                                  | 50 V                                    |
| <b>Output current</b>                                    |   |
| Rated value  | 2 A                                     |
| Leakage current  | Max. 0.5 mA                             |
| <b>Current draw</b>                                      |   |
| External   | Max. 20 mA + load                       |
| Internal   | Max. 30 mA                              |
| <b>Power dissipation</b>                                 | Max. 0.7 W                              |
| <b>Output short-circuit protection</b>                   | Electronic, for each individual channel |
| <b>Inductive cutoff voltage limit</b>                    | -48 V                                   |
| <b>Hot-swap capable</b>                                  | Yes                                     |
| <b>Ambient conditions</b>                                |   |
| Ambient temperature                                      | 0 °C ... +60 °C                         |
| Transport and storage temperature                        | -20 °C ... +80 °C                       |
| Relative air humidity                                    | 95 % r H without condensation           |
| Protection rating  | IP 20                                   |

|                                |   |
|--------------------------------|---|
| Certifications                 | CE, UL  |
| <b>UL</b>                      |   |
| Surrounding Air Temperature    | 0 °C ... +60°C  |
| Pollution degree               | 2   |
| <b>CE</b>                      |   |
| Noise immunity                 | DIN EN 61000-6-2 "EMC Immunity"                                   |
| Interference emission          | DIN EN 61000-6-4 "EMC Emission"                                   |
| Vibration and shock resistance | DIN EN 60068-2-6:2008 „Vibration“, DIN EN 60068-2-27:2010 „Shock" |
| RoHS                           | Yes   |
| REACH                          | Yes   |