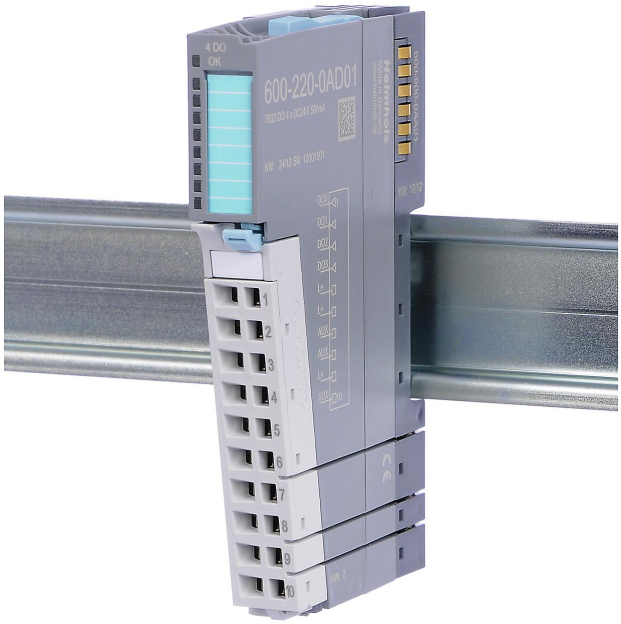
# 600-220-0AD01




## Digital-output-module, DC 24 V, 500mA
4x

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

## Info

Digital output modules for the modular fieldbus IO system TB20. Note: Individual modules cannot be combined with IO systems from other manufacturers.

The scope of delivery already includes the appropriate front connector for the cabling and a base module. The module has 8 digital outputs.

## Technical data

| | |
|---|---|
| **General information** | |
| Order number | 600-220-0AD01 |
| Article name | DO 4x DC 24 V, 500 mA |
| Scope of delivery | DO 4x DC 24 V, 500 mA |
| Dimensions (DxWxH) | 110 x 14 x 73 mm |
| Weight | Approx. 70 g |
| Number of outputs | 4 |
| Power dissipation | Max. 1.0 W |
| Output short-circuit protection | Electronic, for each individual channel |
| Inductive cutoff voltage limit | -48 V |
| Hot-swap capable | Yes |
| **Electrical isolation** | |
| from the backplane bus | Yes |
| Between the channels | No |
| **Supply voltage UP, US** | |
| Rated value | 24 V DC |
| Ripple USS | max. 3.6 V |
| Permissible range (with ripple) | 20 ... 30 V |
| Voltage for t < 10 ms | 50 V |
| **Output current** | |
| Rated value | 500 mA |
| Leakage current | Max. 0.5 mA |
| **Current draw** | |
| External | max. 20 mA + Load |
| Internal | max. 30 mA |
| **Ambient conditions** | |
| 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 |
| 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" |
| Approvals | CE, UL |
| **UL** | |
| Surrounding Air Temperature | 0 °C ... +60°C |
| Pollution degree | 2 |