# 700-323-1BL00




## Input / Output module digital for 300

### 16x IN / 16x OUT

- Digital inputs and outputs

## Info

Digital mix modules for the 300 series

The module has 16 inputs and 16 outputs.

# Technical data

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|---|---|
| **General information** | |
| Order number | 700-323-1BL00 |
| Article name | DEA 300, DC 24 V, 0.5 A, 16 inputs (DC 24 V)/16 outputs (DC 24 V, 0.5 A) |
| Scope of delivery | DEA 300, DC 24 V, 0.5 A, 16 inputs (DC 24 V)/16 outputs (DC 24 V, 0.5 A) |
| Dimensions (DxWxH) | 116 x 40 x 125 mm |
| Weight | Approx. 220g |
| Number of inputs | 16 |
| Number of outputs | 16 |
| Power dissipation (nominal operation) | typ. 6.8 W |
| Front connectors | 40-pin |
| **Input voltage** | |
| For signal "0" | -3 ... +5 V |
| For signal "1" | +13 ... +30 V |
| Rated value | 24 V DC |
| Input current for signal "1" | typ. 7 mA |
| Delay time | 1.2 ... 4.8 ms |
| Can accommodate 2-wire initiator | Yes |
| Permitted bias current for signal "0" | 1.5 mA |
| **Cable length** | |
| Unshielded | 600 m |
| Shielded | 1000 m |
| **Electrical isolation** | |
| from the backplane bus | Yes (optocoupler) |
| in groups to | 16 |
| Rated value | 0.5 A |
| Short-circuit protection | Electronic |
| Inductive cutoff voltage limit | -48 V |
| **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 | max. 50 V |
| **Current draw** | |
| Internal (backplane bus) | typ. 90 mA |
| External (from +24 V/L+) | Max. 120 mA |
| **Ambient conditions** | |
| Ambient temperature | 0 °C ... +60 °C |
| Transport and storage temperature | -25 °C ... +75 °C |
| Pollution degree | 2 |
| Protection rating | IP20 |
| Approvals | CE |