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DSPDA model 6
analog output card, 8 channels



The DSPDA card is an analog output card for current and voltage output signals. It is certified not to interfere with safety functions when used in mixed-mode systems.

Technical data

- 8 analog output channels for current: 4 ... 20 mA and for voltage 0…10V
- Maximum output impedance (burden) of the current outputs: 500 Ohm
- Max. transient recover (settling) time: 16 µs
- electrical isolation between input-side and backplane interface
- field signal monitoring (open, short)

- automatic card identification in FS1 bus
- card address configurable by rotary switch

- hot-replaceable
- signals connected via DIN 41652 Sub-D multipoint female connector (50-pin), at the face plate

- current consumption: +5V/380mA typical, +-15V/200mA typical
- power supply: 4.85V ... 5.25V, max. 80mV Vpp ripple

- dimensions: 4TE, 3 HE, 175mm (WxHxD)

- operating temperature range: -20° ... 60 °C
- relative humidity: 10 ... 90%, non-condensing
- shelf life: unlimited

- applied standards: IEC 61131-2, EN 55016

DATASHEET