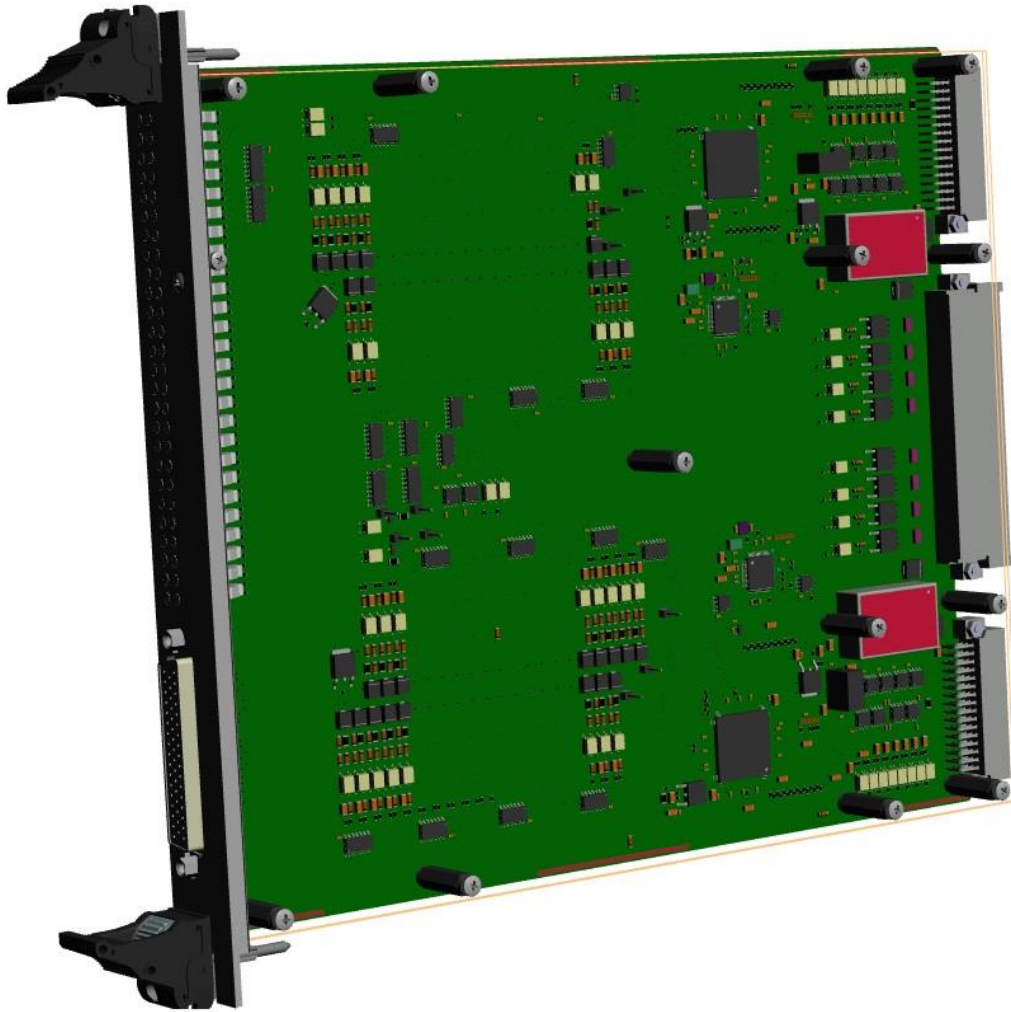




X1-DIO2004

MODULE CARD

ID 30210



The card is designed to process signals from relay systems. The module has 80 opto-isolated two-state inputs, 40 for each of the processing channels (channel A and channel B). The module has 8 opto-isolated digital outputs. The outputs are optoisolated to the system and relative to each other, and are grouped into two control sections, 4 for channel A and 4 for channel B. The general purpose outputs have their outputs through the X1-BPLx bus.



BASIC PARAMETERS:

Operating temperature range: -10°C to +70°C
 -40°C to +85°C (optionally)

Relative Humidity: to 95%

BUS CONNECTOR INTERFACES:

Power supply: 24VDC ±20% / 300 mA

Outputs: 2 x 4 general purpose two-state outputs, grouped by 4 per channel: maximum 300 mA output current; operating voltage range 18-48 V DC

Inputs: 2 x 40 digital two-channel inputs grouped in 20 pairs; 10 mA minimum input current; operating voltage 24 V DC ± 20%

CONNECTOR INTERFACES ON THE FRONT PANEL:

LEDs: Logic power supply and life indicator
 I / O status

GALVANIC ISOLATION:

object / logic supply at 3kV DC level

SOFTWARE:

Integrated

POSSIBLE MANUFACTURING OPTIONS:

Conformal coating

DIMENSIONS:

Card dimensions: 233x280 mm
 Front panel width: 6TE (30 mm)
 Weight: ca. 300g

