

ABex TM-404 Matrix

ABex matrix module with 86x4 or 43x8 cross points



Overview

The ABex TM-404 is a 86x4 matrix designed as a universal connection between the test points and the measuring instrument. This can be done locally or via the ABex.

The ABex TM-404 can be configured as a matrix with 4 or 8 busses. The internal matrix busses can be switched to the analog bus. The back connector allows to connect the TM-404 to the front of a Konrad PXI-501 ICT card to build a very compact ICT instrument. In addition, this combination can be used as an ABex system controller.

Features

- 86 x 4 channels or 43 x 8 channels
- Up to 100V and 0,75A
- Simultaneous switching of all relays to one bus
- 100 million switching cycles (reed relays)
- Simplified maintenance due to through hole relay modules
- Terminal Module to route PXI-501 signals to the analog bus
- ABex System Controller functionality in combination with PXI-501
- Standard 192 pin ABex front connector
- Integrated in Konrad Switching and NI TestStand