

VME-SCSI-ADA-2/3/4

SCSI Adapter for FORCE CPUs

P2 Adapter for FORCE CPU Boards

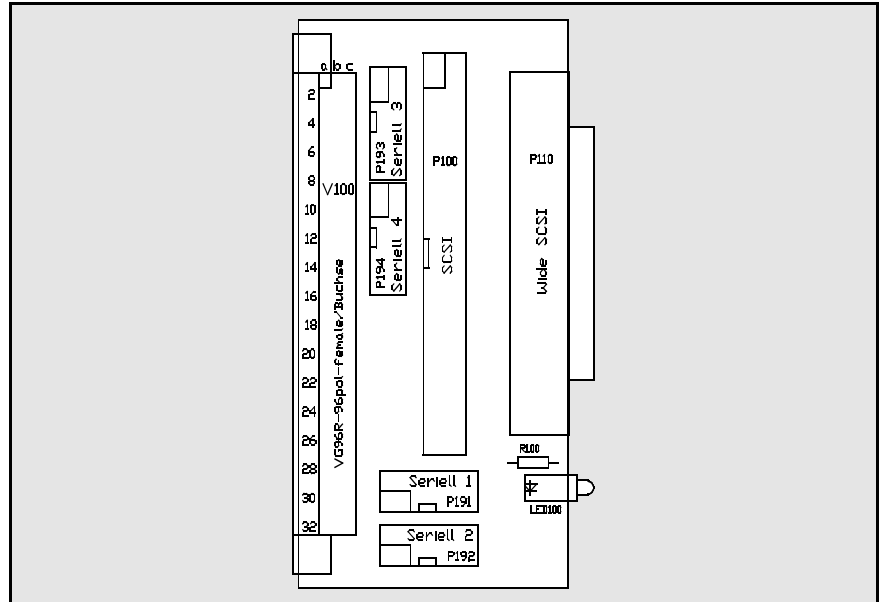
- CPU2x, CPU3x, CPU4x, CPU6x
- SPARC CPU-2CE, SPARC CPU-3CE, SPARC CPU-5x

Connectors

- Standard SCSI on 50-pole post connector
- Wide SCSI on 68-pole MINI-DSUB connector
- 4 serial ports on 10-pole post connectors (for CPU44/64 only)

Applications

- P2 wiring in computer systems



SCSI Wiring

By means of this adapter the FORCE CPU SCSI interface, which is fed to the P2 connector, can be connected. Connection is done via a 50-pole post connector and a ribbon cable at all three models. At FORCE CPUs with Wide-SCSI interface the SCSI bus can additionally be connected to the adapters SCSI-ADA-2 and SCSI-ADA-3 via a 68-pole MINI-DSUB connector (CPU44/64 and CPU60 with Wide-SCSI option).

The availability of the supply power for the terminators is indicated by a green LED (TERMPWR).

Serial Interfaces

The connector pin assignment of the four serial interfaces is designed for the CPU boards CPU44 and CPU64. They cannot be used for any other CPU, because the connector pin assignment of the P2 connector is different.

Three Models

To meet the various requirements, the adapter is available in three models, which are equipped differently:

SCSI-ADA-2

The model SCSI-ADA-2 is equipped with post connectors for the four serial interfaces, with the 50-pole post connector for the Standard-SCSI connector and with the 68-pole connector for Wide-SCSI (for CPU44/64).

SCSI-ADA-3

The model SCSI-ADA-3 is designed for FORCE CPU60 with Wide-SCSI option. Connectors for serial interfaces are not included.

SCSI-ADA-4

The model SCSI-ADA-4 is designed for the CPUs CPU2x, CPU3x, CPU40, CPU60 and SPARC CPU2CE, SPARC CPU3CE and SPARC CPU5xx without Wide-SCSI option. Only the LED and the 50-pole post connector for the Standard-SCSI interface are inserted.

Connectors and interfaces:

SCSI connector:	50-pole post connector (Standard SCSI), 68-pole MINI-DSUB connector (Wide-SCSI, not at SCSI-ADA-4)
Serial interfaces:	10-pole post connectors (for CPU44 and CPU64 only at SCSI-ADA-2)

General:

Board size	100 mm x 54.2 mm
Ambient temperature:	0...70 °C
Humidity:	max. 90%, non-condensing

Order information:

Designation		Order no.
VME-SCSI-ADA-2	P2 adapter for FORCE CPUs of types CPU44, CPU64 or compatible	V.1100.02
VME-SCSI-ADA-3	P2 adapter for FORCE CPU60 with Wide-SCSI option	V.1100.03
VME-SCSI-ADA-4	P2 adapter for FORCE CPUs without Wide-SCSI, such as CPU2x, CPU3x, CPU40 and CPU60, as well as SPARC CPU2CE, SPARC CPU3CE, SPARC CPU5CE, SPARC CPU5TE, SPARC CPU5V and SPARC CPU5VT	V.1100.04