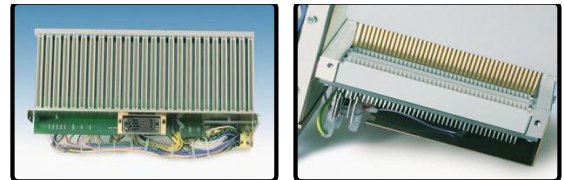


Backplane CAMAC

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Backplane CAMAC



The 25 slot WIENER CAMAC Data way complies with ESONE EUR4100 / EUR4600 and CERN CAMAC specifications. It is a compact multilayer design with integrated power distribution and outfitted with press-in connectors.

These 86-pin edge-card CAMAC connectors have two contact points per pin which results in excellent connections of plugged in CAMAC modules. Older and frequently plugged modules often suffer of weak connections due to galling and corrosion of the module connector part. The springy two-point contact makes it possible to work smooth even with worn module connectors.

RF filter capacitors, assembled at the back side, improve the dynamic response with varying load currents and reduce any influence of RF distortions. The edges of the CAMAC module PCB/connector should be mitered to 45° angle as noted in CAMAC module- specification for trouble free frequent plugging.

- WIENER CAMAC data way, 8 layers, 25 slots
- press-in 86-pin CAMAC connectors with dual spring contacts
- integrated power distribution layers for all voltages
- VH12 technology; Y1 and Y2 used for maximum +/-6V current capability
- large current rails for +6V, -6V, GND
- sense line connector
- maximum power capabilities

Main features

- WIENER CAMAC data way, 8 layers, 25 slots
 - press-in 86-pin CAMAC connectors with dual spring contacts
 - current rail / PCB layer power planes for optimum power distribution
-
- WIENER CAMAC data way, 8 layers, 25 slots
 - press-in 86-pin CAMAC connectors with dual spring contacts
 - integrated power distribution layers for all voltages
 - VH12 technology; Y1 and Y2 used for maximum +/-6V current capability
 - large current rails for +6V, -6V, GND, power layers for +/-12V and +/-24V
 - sense line connector
 - maximum power capabilities

Item	Bus	Size	Connectors	Slots	Termination	Daisy Chain
To be requested	CAMAC	160mm	86-pin	25	-	-

Other configuration on request!

Voltage	Current per slot	Current per bin (sensed)
+6V	6A	78A
-6V	6A	78A
+12V	3A	26A
-12V	3A	26A
+24V	3A	13A
-24V	3A	13A
GND	6A	150A

Product Data Sheet

Backplane CAMAC: [Print Product Data Sheet](#)

Documentation

Manual:

Introduction: [WIENER NIM CAMAC introduction](#)

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