

FCN-B FEE tester



Functional description.

The FCN-B FEE tester is used as a complete testing interface for the FCN-B FEE (front end electronics). The tester provides the following functionality:

- Gain control over toggle switches with differential outputs over the proprietary communications connector.
- Acts as a power interface the tester is powered over 4 mm "banana" type connectors. This power is also used on the FEE communication interface.
- Shows status of FEE via LEDs (internal power and connection)

Technical specifications.

Power supply	+ 5 VDC
	0,5 Amax.
	4 mm "Banana" type panel connector
FEE connection	Control and status signal interface
	Internally fused
	Gain control of the FEE via differential signals
	D-SUB 25 pin male panel mounted
Dimensions	180 x 90 x 60 mm
Weight	450 g

Product datasheet FCN-B FEE tester, ver. 1.0

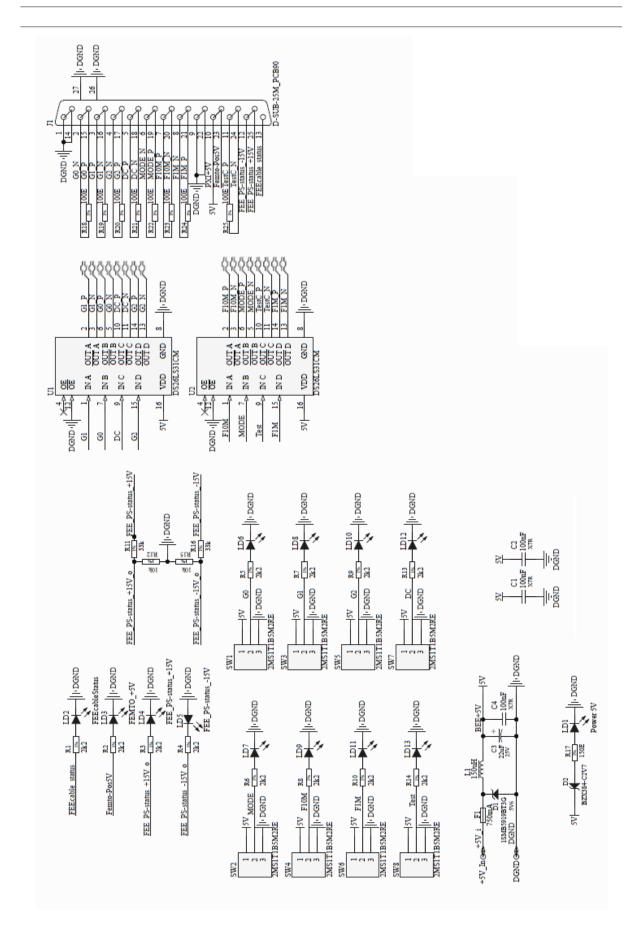


Product datasheet FCN-B FEE tester, ver. 1.0



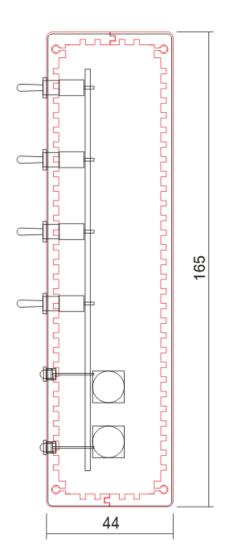
Intornal	schematic.
IIILEIIIai	Scrieniauc.

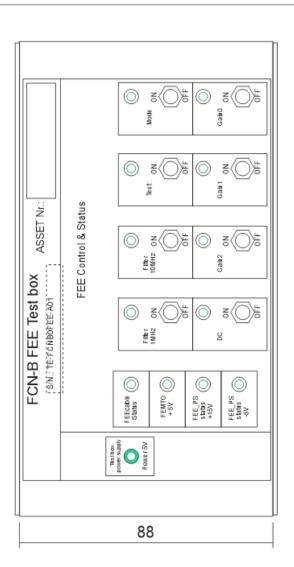






Enclosure and dimensions.





Important notice and disclaimer.

Energa TM d.o.o. provides technical and reliability data (including datasheets), design resources (including reference designs), application or other design advice, web tools, safety information, and other resources "as is" and with all faults, and disclaims all warranties, express and implied, including without limitation any implied warranties of merchantability, fitness for a particular purpose or noninfringement of third party intellectual property rights.

These resources are intended for skilled users of Energa TM products. You are solely responsible (1) for using the product in accordance with the application it is designed to be used with (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. ENERGA TM grants you permission to use these resources only for development of an application that uses the ENERGA TM products described in the resource. Other reproduction and display of these resources is prohibited. ENERGA TM disclaims responsibility for, and you will fully indemnify ENERGA TM and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

ENERGA TM's products are provided subject to ENERGA TM's Terms of Sale (www.energatm.com/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such ENERGA TM products. ENERGA TM's provision of these resources does not expand or otherwise alter ENERGA TM's applicable warranties or warranty disclaimers for ENERGA TM products.

Product datasheet FCN-B FEE tester, ver. 1.0

