

MOTPNEU FEE tester



Functional description.

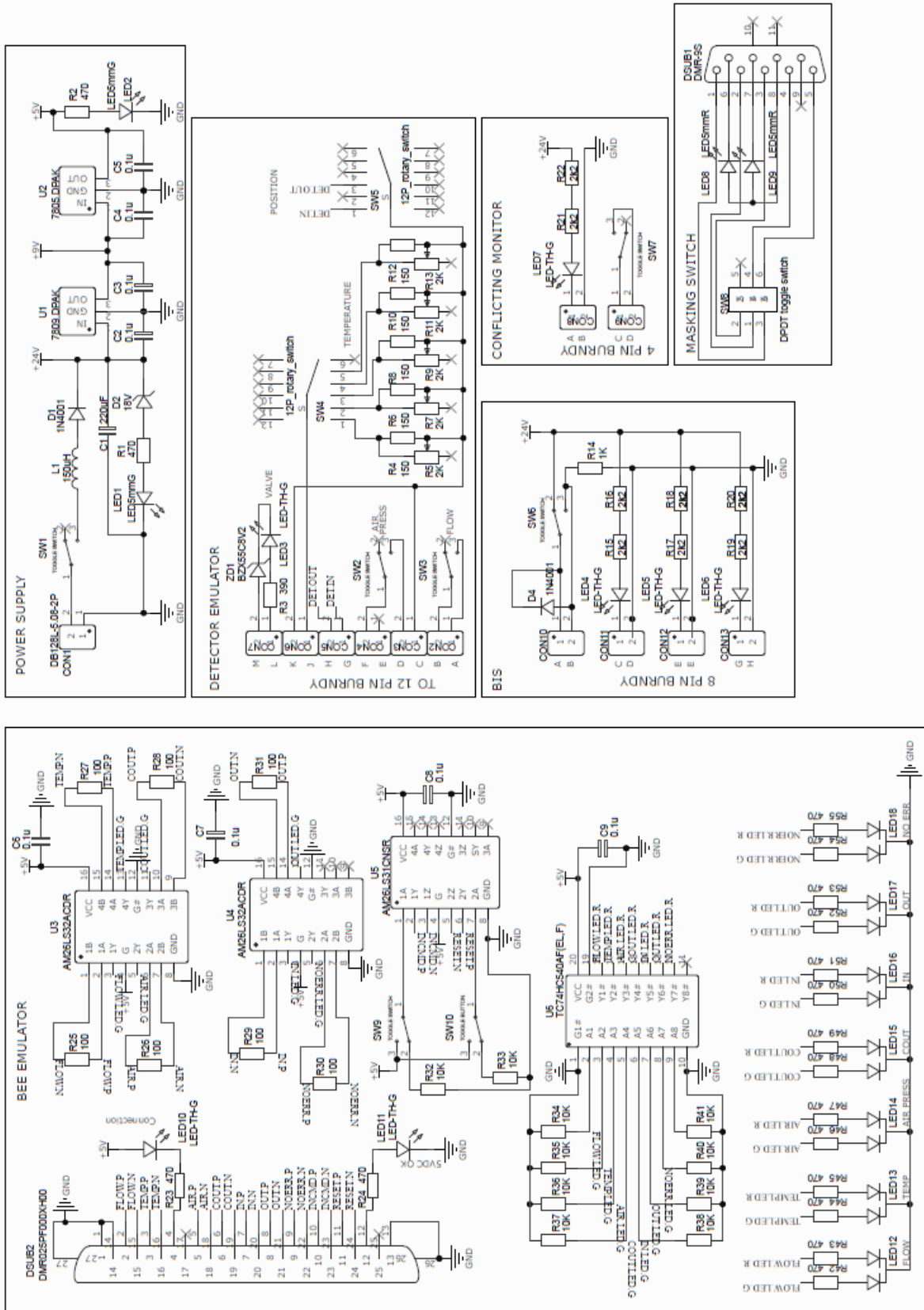
The MOTPNEU FEE tester is used as a complete testing interface for the MOTPNEU FEE (front end electronics). The tester provides the following functionality:

- 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 the FEE to BEE interface via LEDs (internal power and connection).
- Simulates the detector input (temperature, air, position and flow).
- Acts as a safety interface (interlock) simulator.

Technical specifications.

Power supply	+24 VDC 1 Amax.
FEE connection	4 mm “Banana” type panel connector Control, interlock and status signal interfaces Internally fused 4 pin BURNDY conflicting monitor interface 8 pin BURNDY BIS interface 12 pin BURNDY detector interface D-SUB 25 pin male panel mounted masking switch interface D-SUB 25 pin male panel mounted BEE interface
Dimensions	290 x 140 x 60 mm
Weight	1.300 g

Internal schematic.



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.