PL-DC/DC Power supply module

General
The PL-DC/DC module is a switch mode dc/dc converter with total isolation between input and output. The module is equipped with dual power inlets for A and B power and three different DC outputs. The inputs are protected against reversed polarity and transients. The outputs are short circuit protected and is continuously supervised with respect to voltage and current.

Characteristics
- Isolated in/output
- Short circuit and overload protection.
- Low/missing voltage alarm.
- Automatic measurement of Voltage (Volt), Current (Ampere) and temperature.
- Serial bus connections (2-wire) for communication with the Master Clock/Time Base Module (PL-TB).
- Dual power inlets for A/B power.
- Low voltage cut off function.

Technical data’s
Art.: 123796-10
Input voltage range: 18 – 75 V DC
Output I: 27 V DC, 1.5A.
Output II: 24 V DC, 500 mA
Output III: 8 V DC, 2А
I/O isolation voltage: 1500 V DC
Dimensions: W = 60.6 mm (12TE), H = 128.4 mm., D = 160 mm.
Weight: 0.3 kg.