524011USB - Power-CASSY® USB
Order code: **5210.524011USB**

Cena bez DPH	1.950,00 Eur
Price with VAT	2.359,50 Eur

Parameters

Quantitative unit	ks

- Detailed description

Cascadable interface device for use as programmable current or voltage source (power function generator) with integrated current or voltage measurement.

- For connection to the USB port of a computer, another CASSY module or CASSY-Display
- Electrically isolated
- Microprocessor-controlled via the CASSY operating system (complete with software update functionality for quick and easy performance enhancements)
- Can be set up as a bench-top, console or demonstration unit (also suitable for CPS/TPS panel frames)
- Voltage supply 12 V AC via cannon plug

Technical Data:
- 1 programmable voltage source with simultaneous current measurement (e.g. for recording characteristic curves)
  - Resolution: 12 bit
  - Output range: ±10 V
  - Measuring range: ±0.1/±0.3/±1 A
  - Error: ±1% plus 0.5% maximum range value
  - Sampling rate: 200,000 values/s (= 100,000 values/s voltage and current)
  - Number of measured values: nearly unlimited (depends on PC) up to 100 values/s, at higher measuring rate max. 32,000 values (= 16,000 values per input)

- 1 programmable current source with simultaneous voltage measurement (can be activated alternatively to voltage source)
  - Output range: ±1 A
  - Measuring range: ±1/±3/±10 V
  - See voltage source for additional data

- 1 USB port for connection to a computer
- 1 CASSY bus for connecting additional CASSY modules
- Dimensions: 115 mm x 295 mm x 45 mm
- Weight: approx. 1 kg

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