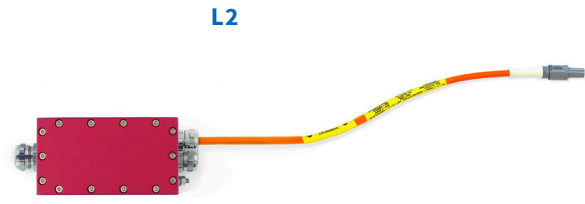
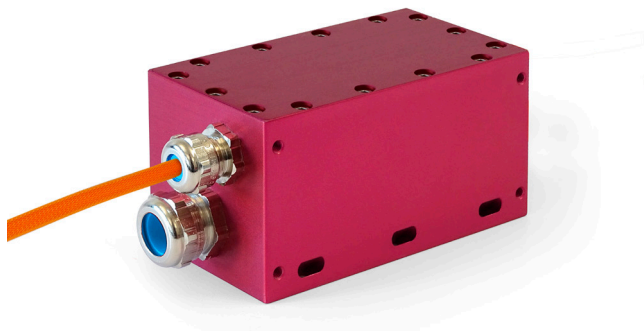


HIGH VOLTAGE BREAKOUT-BOXES

HV BREAKOUT-BOX 1PG/1PG



HV breakout-box 1PG/1PG with cable glands for integration into existing HV wiring for safe measurements in high voltage systems.

Features

- Integrated current and voltage measurement
- High-precision shunt based current measurement
- Compatible with all Klaric HV measuring modules
- Automatic Probe identification (similar to TEDS)

Version

- Aluminium housing 154/62/58 mm (L/W/H)
- Protection class IP67
- Temperature range depending on HV connector

Application

- DC-DC Converter
- Heating
- Auxiliary devices

Scope of delivery

- HV measuring adapter
- Factory calibration certificate (DAkkS optional)

Accessories

- HV-Probe extension cable
- KLARIC HV measuring module

HV Breakout-Box Shunt Values

Resistance [mΩ]	Measurement range [A]	Resolution/Bit* [mA]	Resolution/ Bit* [mV]	Maximum continuous current** [A]
2	-150...360	0,125	1,25	60
1	-300...+720	0,25	1,25	80
0,5	-600...+1440	0,5	1,25	120
0,2	-1500...+3000	0,125	1,25	150

* Specification in each case in the smallest measuring range

** at roomtemperature (23°C)

Code for order: HV-BoB-2PG/2PG-L2