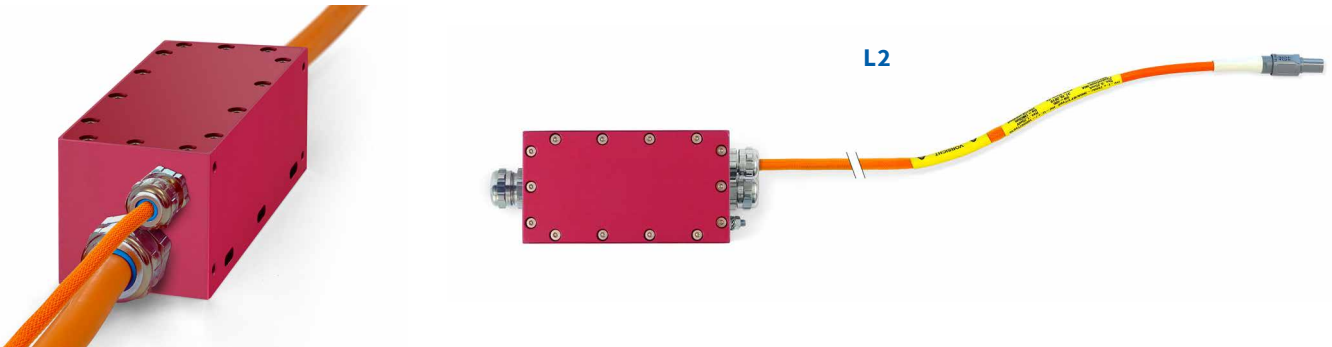


HIGH VOLTAGE BREAKOUT-BOXES

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)

Application

- DC-DC Converter
- Heating
- Auxiliary devices

Accessories

- HV-Probe extension cable
- KLARIC HV measuring module

Version

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

Scope of delivery

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

HV Breakout-Box Shunt Values

Resistance [mΩ]	Measurement range [A]	Resolution/Bit* [mA]	Maximum continuous current** [A]
2	-120 / +525	0,15	60
1	-240 / +1.050	0,3	80
0,5	-480 / +2.100	0,6	120

* Specification in each case in the smallest measuring range

** at roomtemperature (23°C)

Code for order: HV-BoB-1PG/1PG-L2