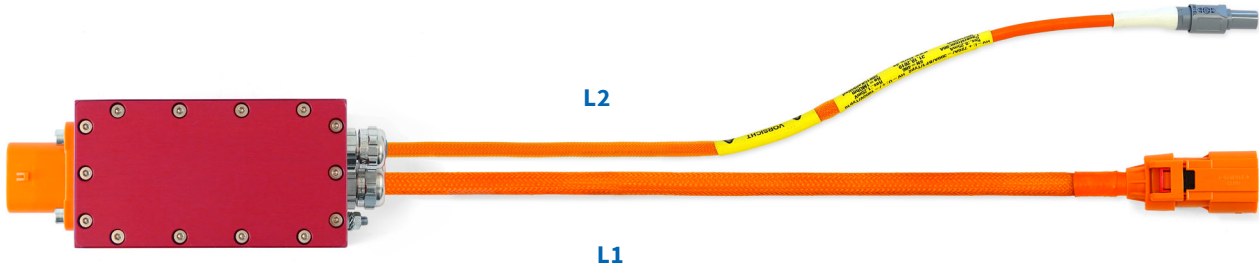


HIGH VOLTAGE BREAKOUT-BOXES

HV BREAKOUT-BOX HVA280



HV breakout box with original HV connectors for safe measurements of HV consumers in the vehicle or on test benches. HV connectors customizable (HVA280, HVR50, etc.).

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

- Heating
- HV consumer
- Electric air conditioner compressor
- Electric power steering
- On-board charger

Accessories

- KLARIC HV measuring module
- HV-Probe extension cable

Version

- Aluminium housing 175/58/60 mm (L/W/H)
- Protection class IP65
- Temperature range depending on HV connector
- HV connectors customer-specific

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	-150...360	0,125	60
1	-300...+720	0,25	80
0,5	-600...+1440	0,5	120

* Specification in each case in the smallest measuring range

** at roomtemperature (23°C)

Code for order: HV-Adapter-HVA280-Code-L1-L2-L3