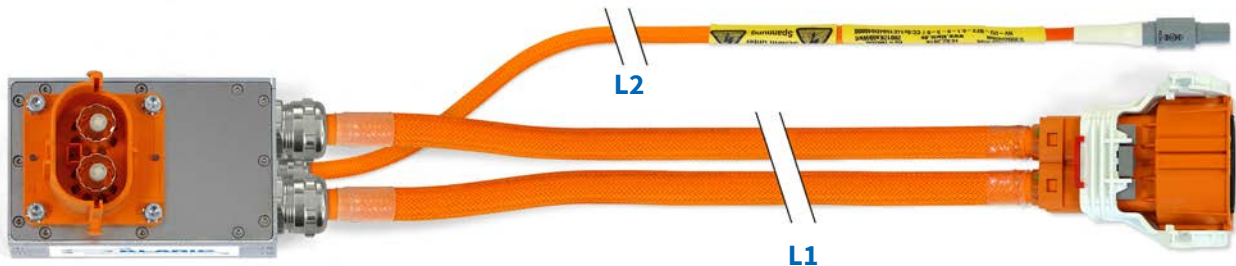


HV-MEASUREMENT ADAPTER



HV breakout box with original HV connectors for safe measurements of HV consumers in the vehicle or on test benches. HV connectors customizable (HVP800, HPK, HVR, 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)

Scope of delivery

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

Ausführung

- Aluminium housing 130/82/50 mm (L/W/H)
- Protection class IP65
- Temperature range depending on HV connector
- **HV connectors customer-specific**

Accessories

- HV-Probe extension cable

HV Breakout Box Shunt Values

RESISTANCE [mΩ]	MEASUREMENT RANGE [A]	RESOLUTION/BIT* [mA]	MAXIMUM CONTINUOUS CURRENT** [A]
0,5	-600...+1.440	0,5	130
0,2	-1.500...+3.600	1,25	180
0,1	-3.000...+7.200	2,5	310
0,02	± 10.500	12,5	600

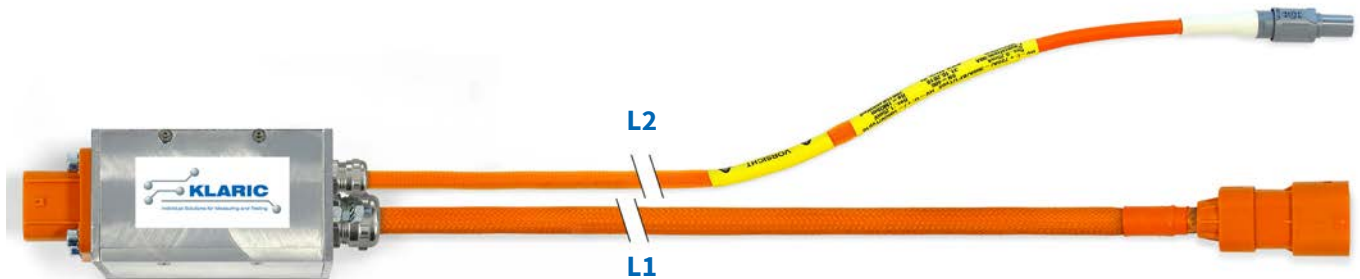
* Specification in each case in the smallest measuring range

** at room temperature (23°C)

Code for order:

HV-Adapter-HVP800-Code-L1-L2-L3

HV-MEASUREMENT ADAPTER I



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)

Scope of delivery

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

Version

- Aluminium housing 105/55/55 mm (L/W/H)
- Protection class IP65
- Temperature range depending on HV connector
- **HV connectors customer-specific**

Accessories

- HV-Probe extension cable

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

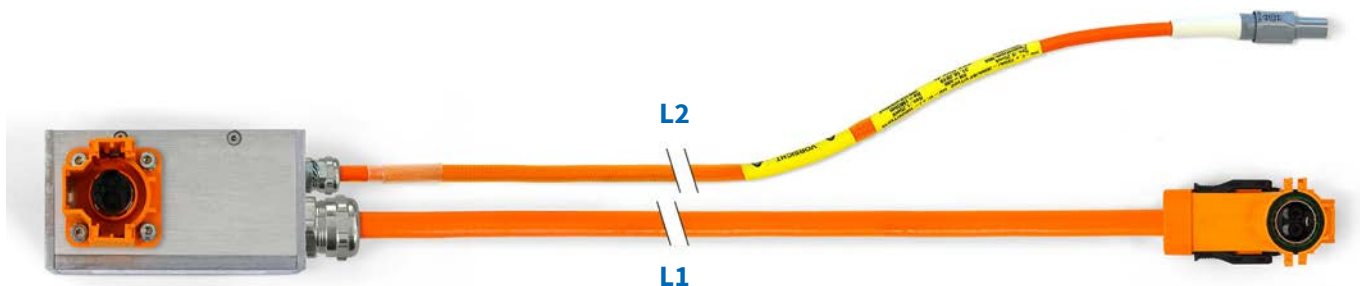
* Specification in each case in the smallest measuring range

** at room temperature (23°C)

Code for order:

HV-Adapter-HVA280-Code-L1-L2-L3

HV-MEASUREMENT ADAPTER II



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)

Scope of delivery

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

Version

- Aluminium housing 105/55/55 mm (L/W/H)
- Protection class IP65
- Temperature range depending on HV connector
- **HV connectors customer-specific**

Accessories

- HV-Probe extension cable

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 room temperature (23°C)

Code for order:

HV-Adapter-HVA280-Code-L1-L2-L3