



SMART CONNECT KNX e-charge II

Product	Order number	VE	PP
 SMART CONNECT KNX e-charge II DRA, TP1	1-000F-003	1	1

Technical data

Rated voltage:	DC 24 V to 30 V
Power consumption:	2.3 W (24 V DC external supply)
Ambient temperature:	0 °C to +45 °C
KNX communication:	KNX/TP, S-Mode
KNX medium:	TP1-256
IP communication:	Ethernet 10/100 BaseT
Connections:	2x RJ45 (integrated switch) Connection and branching terminals for KNX and 24 V
Dimensions:	2 HP (DRA plus)

Information

Via the SMART CONNECT KNX e-charge II, up to five compatible charging points can be integrated into the KNX system. You can find a list of compatible models on our product page.

Features:

- Integration of five charging points per device (completely configurable in ETS)
- Prioritisation of one charging point
- Dynamic load management (DLM)
- Static load management (SLM)
- Mixed operation with various manufacturers
- Support for external electricity meters (ISKRA, PHOENIX CONTACT, generic) at charging points which are not equipped with an integrated electricity meter.
- Grid-supporting control
- Integrated RS485 adapter
- Charging status values: Charging point status (status), Connected (status), Charging (status), Charging complete (status), Interrupt (set/status), Start/Stop (set/status), Unlock (set)
- Charging current status values: Target (status/set), Actual L1 - L3, Actual (status)
- Power status values: Actual L1 - L3, Actual (status)
- Energy status values: Actual L1 - L3, Actual (status)
- Energy consumption status values: Last charge (status), Total (status)
- Fault status values: Fault, Last fault
- Status values: Communication ID (EVCCID) (status), Charging point internal temperature (status), Temperature warning, RFID tag (status), Serial number, Charging point firmware version
- KNX Secure
- Expandable via firmware updates

The product may slightly differ from the illustration.

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