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## Data sheet 6FE1244-0AD10-0AA0

Calibration kit TM ECC CCS2 . Extension kit for calibrating the power line signal strength of an EVSE according to DIN SPEC 70121 / ISO15118 or design guidelines for CCS charging stations Suitable for 6FE1242-6TM20-0BB1 SIMATIC ET 200SP TM ECC PL ST

| | |
|---|---|
| **General information** | |
| Product type designation | Calibration kit TM ECC CCS2 |
| Product description | Expansion kit for adjusting the powerline signal strength of an EVSE in accordance with DIN SPEC 70121/ISO 15118 or design guidelines for CCS charging stations |
| **Installation type/mounting** | |
| Mounting type | standard rail |
| **Supply voltage** | |
| Type of supply voltage | DC |
| Rated value (DC) | 24 V; Optional: external infeed |
| permissible range, lower limit (DC) | 19.2 V |
| permissible range, upper limit (DC) | 28.8 V |
| Reverse polarity protection | Yes |
| Load voltage L+ | |
| ● Short-circuit protection | Yes |
| ● Reverse polarity protection | Yes |
| **Input current** | |
| Current consumption, max. | 0.5 A |
| **Interfaces** | |
| Number of other interfaces | 2; 1x CCS (Combined Charging System) acc. to IEC 62196 1x power supply DC adapter (5.50 mm x 2.10 mm x 9.5 mm) 24 V |
| **Protocols** | |
| Vehicle communication according to IEC 61851 | Yes; Mode 4 |
| **EMC** | |
| Electrostatic discharge acc. to IEC 61000-4-2 | 4 kV contact discharge / 8 kV air discharge |
| Field-related interference acc. to IEC 61000-4-3 | 10 V/m (80 ... 1 000 MHz), 3 V/m (1.4 ... 2.0 GHz), 1 V/m (2.0 ... 2.7 GHz) |
| **Degree and class of protection** | |
| IP degree of protection | IP30 |
| **Standards, approvals, certificates** | |
| Certificate of suitability | CE |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 0 °C |
| ● max. | 40 °C |
| Ambient temperature during storage/transportation | |
| ● Storage, min. | -30 °C |
| ● Storage, max. | 85 °C |
| Altitude during operation relating to sea level | |
| ● Installation altitude above sea level, max. | 2 000 m |
| ● Ambient air temperature-barometric pressure-altitude | Up to max. 2 000 m |
| Relative humidity | |
| ● Operation, min. | 5 % |
| ● Operation, max. | 95 % |
| **Mechanics/material** | |
| Material of housing | Plastic: polycarbonate, abbreviation: PC- GF 10 FR |
| **Dimensions** | |
| Width | 250 mm |
| Height | 122 mm |


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|---|---|
| Depth | 160 mm |

**Weights**

| | |
|---|---|
| Weight, approx. | 1.5 kg |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 27-14-47-03 |
| eClass | 14 | 27-14-47-03 |
| eClass | 12 | 27-14-47-03 |
| eClass | 9.1 | 27-14-47-03 |
| eClass | 9 | 27-14-47-03 |
| ETIM | 10 | EC002889 |
| ETIM | 9 | EC002889 |
| ETIM | 8 | EC002889 |
| ETIM | 7 | EC002889 |
| IDEA | 4 | 1554 |
| UNSPSC | 15 | 26-11-17-29 |

**Approvals / Certificates**

**General Product Approval**

CE
EG-Konf.

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