

## PRODUCT-DETAILS

# TAC-W7-G5-R-0

## TAC-W7-G5-R-0 Terra AC wallbox type 2, cable 5m, single phase/32A, with RFID



### General Information

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| Extended Product Type         | TAC-W7-G5-R-0                                                                |
| Product ID                    | 6AGC082155                                                                   |
| ABB Type Designation          | Terra AC                                                                     |
| EAN                           | 8719874450935                                                                |
| Alternative Product Reference | 3Q510001800A                                                                 |
| Catalog Description           | TAC-W7-G5-R-0 Terra AC wallbox type 2, cable 5m, single phase/32A, with RFID |
| Long Description              | TAC-W7-G5-R-0 AC wallbox type 2, cable 5m, single phase/32A, with RFID       |

### Technical

|                                  |                     |
|----------------------------------|---------------------|
| Output Power                     | AC 7.4 kW           |
| Number of EV Connectors          | (AC Type 2) 1 piece |
| Number of Socket Outlets         | No socket outlet    |
| Cable Length                     | 5 m                 |
| Output Voltage ( $U_{out}$ )     | 110 ... 240 V AC    |
| Output Current                   | 1 phase 32 A        |
| Connection Power                 | Nominal 8 kW        |
| Supply Voltage                   | AC 110..240 V       |
| Input Current                    | 1 phase 32 A        |
| Operating Frequency ( $f_{sw}$ ) | 50 ... 60 Hz        |
| Number of Phases                 | 1                   |
| Connection Configuration         | TT, TN              |

|                                                  |                                                    |
|--------------------------------------------------|----------------------------------------------------|
| Number of RCDs Electric Vehicle Supply Equipment | Type A 1                                           |
| Number of Miniature Circuit Breakers (MCBs)      | 0                                                  |
| Overvoltage Category                             | III                                                |
| Overload Protection                              | Overcurrent protection at 40 A                     |
| Ambient Air Temperature                          | Operation -30 ... +50 °C<br>Storage -50 ... +80 °C |
| Maximum Operating Altitude Permissible           | 2000 m                                             |
| Communication Interface                          | Wi-Fi<br>Bluetooth                                 |
| Authentication Method                            | RFID                                               |
| Enclosure Type                                   | indoor, outdoor                                    |
| Mounting Type                                    | Wall mounting                                      |
| Degree of Protection                             | acc. to IEC 60529 IP54                             |
| Impact Resistance Rating                         | IK08                                               |

## Dimensions

|                                |                |
|--------------------------------|----------------|
| Package Level 1 Units          | carton 1 piece |
| Package Level 1 Width          | 0.35 m         |
| Package Level 1 Height         | 0.35 m         |
| Package Level 1 Depth / Length | 0.45 m         |
| Package Level 1 Gross Weight   | 5.5 kg         |
| Package Level 1 EAN            | 8719874450935  |
| Package Level 2 Units          | crate 6 piece  |
| Package Level 2 Width          | 0.92 m         |
| Package Level 2 Height         | 0.35 m         |
| Package Level 2 Depth / Length | 0.92 m         |
| Package Level 2 Gross Weight   | 33 kg          |

## Ordering

|                        |                                       |
|------------------------|---------------------------------------|
| Customs Tariff Number  | 85371098                              |
| Minimum Order Quantity | 6 piece                               |
| EAN                    | 8719874450935                         |
| ETIM 7                 | EC002883 - Charging device E-Mobility |
| UNSPSC                 | 25175002                              |

## Additional Information

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| Housing Material       | Plastic                                                                                                  |
| WEEE Category          | 5. Small Equipment (No External Dimension More Than 50 cm)                                               |
| Load Management Method | OCP - Based                                                                                              |
| Standards              | EN 61851-1<br>EN 61851-23<br>EN 61000-6-2<br>EN 61000-6-3<br>EN 301 908-2<br>IEC 60721-3-2: IE23<br>RoHS |
| Declaration            | UL                                                                                                       |

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Categories

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Electric Vehicle Infrastructure → AC Charging → AC Chargers CE

