



PRODUCT-DETAILS

TAC-W7-G5-R-0

TAC-W7-G5-R-0 Terra AC wallbox type 2, cable 5m, 1-phase/32 A, with RFID



General Information	
Extended Product Type	TAC-W7-G5-R-0
Product ID	6AGC082155
EAN	8719874450935
Alternative Product Reference	3Q510001800A
Catalog Description	TAC-W7-G5-R-0 Terra AC wallbox type 2, cable 5m, 1-phase/32 A, with RFID
Long Description	Terra AC wallbox type 2, cable 5m, 1-phase/32 A, with RFID

Technical	
Overload Protection	Overcurrent protection at 40 A
Communication Interface	Wi-Fi Ethernet Bluetooth Modbus
Connection Configuration	TT, TN
Number of Phases	1-phase
Number of Miniature Circuit Breakers (MCBs)	Integrated bbreaker

Surge Suppression	Included
Enclosure Type	indoor, outdoor
Energy Meter Type	AC
Screen Type	No display
Technical Information	Features: DC residual current detection Contactor welding detection Networkable via LAN Networkable via Wi-Fi Long-Term Evolution (LTE) Static load management integrated Suitable for dynamic load management With Display Operation and configuration by app Export of charging logs Backend included in delivery
Number of Batteries	1
Battery Chemical Composition	Lithium
Battery Weight	0.8 g
Cable Length	5 m
EV Connectors	(AC Type 2) 1 piece
Number of Socket Outlets	Cable only
Output Power	Nominal 7 kW
Connection Power	Nominal 7 kW
Input Current	1-phase 32 A
Number of RCDs Electric Vehicle Supply Equipment	Resid. Curr. Monitor
Cross-Section (A_{cross})	6 ... 6 mm ²
Communication Protocol	OCPP 1.6
Load Management Method	OCPP - Based
Authentication Method	RFID App Free Vending
Impact Resistance Rating	IK08

Electrical

Input Voltage (U_{in})	AC 1-phase 184 ... 276 V
Output Voltage (U_{out})	AC 1-phase 184 ... 276 V
Output Current Maximum (I_{out})	AC 1-phase 32 A
Frequency (f)	50 ... 60 Hz
Overvoltage Category	III

Design

Housing Material	Plastic
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Material Compliance

REACH Declaration	9AKK108467A5693
REACH Information	False - does not contain substances > 0.1 mass percentage

REACH Date	20210928
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
Battery Type	Button Cell

Environmental

Ambient Air Temperature	Operation -30 ... +50 °C Storage -50 ... +80 °C
Degree of Protection	acc. to IEC 60529 IP54
Maximum Operating Altitude Permissible	2000 m

Dimensions

Product Net Width	195 mm
Product Net Height	110 mm
Product Net Depth / Length	320 mm
Product Net Weight	4.1 kg

Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	5.6 kg
E-Number (Finland)	3503420
E-Number (Sweden)	2480097
Alternative Product Reference	3Q510001800A

Certificates and Declarations

Declaration of Conformity - CE	9AKK108467A2511
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Installation

Mounting Type	Wall mounting
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External Classifications and Standards

ETIM 9	EC002883 - Charging device E-Mobility
ETIM 10	EC002883 - Charging device for electric vehicles
UNSPSC	25175002
IDEA Granular Category Code (IGCC)	1311 >> Electric vehicle charging station
Standards	EN 61851-1 EN 61851-23 EN 61000-6-2

EN 61000-6-3
EN 301 908-2
IEC 60721-3-2: IE23
RoHS

Categories

Electric Vehicle Charging → Home Charging Products, AC and DC Wallboxes and Chargers → Global AC Chargers

