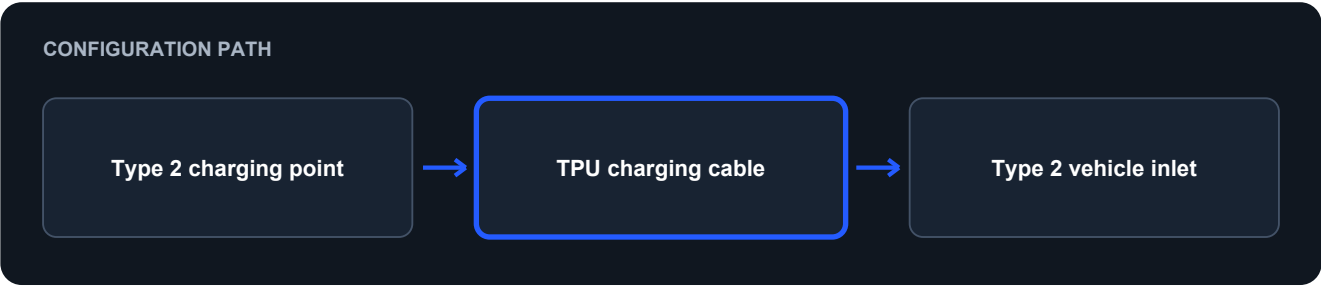


TECHNICAL SPECIFICATION

Type 2 to Type 2 EV Charging Cable

A dedicated AC charging cable for Type 2 charging points and Type 2 vehicle inlets.

EU RETAIL PRODUCT | 7 kW SINGLE-PHASE + 22 kW THREE-PHASE



At a glance

POWER OPTIONS 7 kW / 22 kW	RATED CURRENT 32 A
7 KW ELECTRICAL PATH 250 V AC, single-phase	22 KW ELECTRICAL PATH 480 V AC, three-phase
CABLE LENGTHS 5 m / 7.5 m / 10 m	INTERFACES Type 2 to Type 2

Choose by supply path

Select 7 kW for a 32 A single-phase charging path or 22 kW for a 32 A three-phase path. Actual charging power is limited by the vehicle, charging point and available supply.

This public document summarizes the current verified product configuration and its consumer-relevant evidence scope.

Technical specification

Both retail power paths use 32 A Type 2 connector families. The 7 kW and 22 kW configurations use different model-specific voltage and phase mappings.

Specification	Current Product Fact
7 kW models	Vehicle end ZC-32VSPE1; charging-point end ZC-32ESPE1
22 kW models	Vehicle end ZC-32VTPE1; charging-point end ZC-32ETPE1
7 kW electrical rating	250 V AC, single-phase, 32 A
22 kW electrical rating	480 V AC, three-phase, 32 A
Connections	Type 2 charging-point connector to Type 2 vehicle connector
Cable construction - 7 kW	3 x 6 mm² power conductors plus CP 0.75 mm² and PP 0.75 mm²
Cable construction - 22 kW	5 x 6 mm² power conductors plus CP 0.75 mm² and PP 0.75 mm²
Cable outside diameter	7 kW: 13.5 +/- 0.5 mm; 22 kW: 16.5 +/- 0.5 mm
Cable material	TPU sheath; minimum bend radius 8 x cable diameter
Operating temperature	-35°C to +40°C
Connector length	Vehicle connector approximately 220 mm; charging-point connector approximately 230 mm
Selection note	Charging power depends on the vehicle, charging point and electrical supply

Retail configurations

Power / Phase	Length	SKU	Approx. Weight
7 kW / 1-phase	5 m	EU-T2T2-32A-7KW-5M	2.2 kg
7 kW / 1-phase	7.5 m	EU-T2T2-32A-7KW-7P5M	3.1 kg
7 kW / 1-phase	10 m	EU-T2T2-32A-7KW-10M	3.8 kg
22 kW / 3-phase	5 m	EU-T2T2-32A-22KW-5M	3.1 kg
22 kW / 3-phase	7.5 m	EU-T2T2-32A-22KW-7P5M	4.4 kg
22 kW / 3-phase	10 m	EU-T2T2-32A-22KW-10M	5.5 kg

Protection and operating scope

Area or State	Rating / Condition	Scope
Vehicle coupler housing	IP67	Connector-component family data
Vehicle coupler with cap	IP54	State-specific connector data
Vehicle coupler mated	IP54	State-specific connector data

Important scope note

The connector data above are state-specific. A complete assembly-wide IP rating is not declared for this charging cable.

Package, evidence and safe use

Package and included items

SPECIFICATION	CURRENT PRODUCT FACT
Confirmed default contents	Type 2 to Type 2 charging cable and protective caps
Not confirmed as standard	Storage bag and printed manual
Factory master carton	400 x 400 x 300 mm; 8 units per carton; carton tare approximately 1.1 kg
Retail packaging status	Individual retail package dimensions and packaged gross weight are not yet published

Certification and document scope

Assembly evidence with clear boundaries	Cable-assembly entries independently matched to this family include CE AN 50587799 with update AN 50687954, UKCA AQ 50587800 with update AQ 50687956, and TUV-Mark R 50587796. Connector and EV-cable documents are component evidence only and must not be presented as complete-assembly certificates. A complete-assembly CB original has not been verified, so no CB claim is made here.
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Use and compatibility

- Confirm Type 2 interfaces at both the charging point and vehicle before use.
- Choose the power path that matches the available supply and the vehicle's onboard charging capability.
- Keep protective caps fitted when the connectors are stored and keep contacts clean and dry.
- Avoid crushing, twisting, kinking or bending below the stated minimum bend radius.
- Disconnect before cleaning and stop use immediately if any connector or cable damage is visible.

Document basis

Prepared from the current AC Dual-Head Charging Plug factory specification dated 2 August 2025, current factory replies, current six-configuration retail records and verified certificate-register scope.

Scope boundary	The 7 kW and 22 kW labels describe the intended electrical path, not a guaranteed vehicle charging rate. The vehicle, charging point and site supply determine the achieved power.
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