



ROLEC

PREMIUM EV CHARGING CABLES

Type 2



Stocked in
the UK by
ROLEC

EV CHARGING CABLES

Premium ultra-flexible & lightweight Type 2

Power your EV with confidence using our premium ultra-flexible type 2 charging cable. Engineered for fast, reliable performance wherever you go.

Designed to suit virtually all EVs and PHEVs, it combines lightweight portability with exceptional durability, making it effortless to carry, coil, and store.

Available as plug to plug or tethered cable in 7.4kW and 22kW options with 5m or 10m lengths, it features ergonomic handles, advanced silver-coated contacts for enhanced conductivity, and a rugged IP65/IK10-rated build.

Rigorously tested to TÜV Rheinland, CE, and UKCA standards, it delivers safe, all-weather charging - your ideal companion at home, work, or on the road.



Product features

- Plug to Plug and tethered cable options
- Type 2 (IEC 62196) charging plug – suitable for virtually all EVs/PHEVs
- 7.4KW (32A) and 22kW (32A 3 Phase) versions available
- Choose from 5 or 10 metre cable length models
- Easy to carry, coil and store with ultra-flexible & lightweight cable
- Ergonomic design plug handles
- Made from premium materials
- Precision-engineered with up to 10,000 mating cycles
- Advanced silver coating to boost conductivity
- Cable strain relief feature
- Strong and durable IP65 / IK10 rated
- Rigorously tested to meet TÜV Rheinland, CE & UKCA
- Optional cable carry case available (EVPP0320)



Engineered for fast & reliable charging

The ideal companion for electric vehicle charging at home, work and on the go.



Tested to the highest safety standards

Every cable is rigorously tested for performance including insulation, continuity and phase rotation.



Compatible & compliant

Compatible with all EVs/PHEVs with a Type 2 charging inlet and meets CE & TÜV Rheinland certification.



All weather & dust resistant

With an IP65 rating, rest assured, your EV can recharge day and night, during all weather.



Hard-wearing & run over proof

A strong and resilient IK10 rated charging cable with 1m drop & 2 tonne vehicle run over resistance.



Built to last, backed 2 year warranty

Our charging cables come complete with a 2 year no-fuss, no-hassle warranty and UK support.

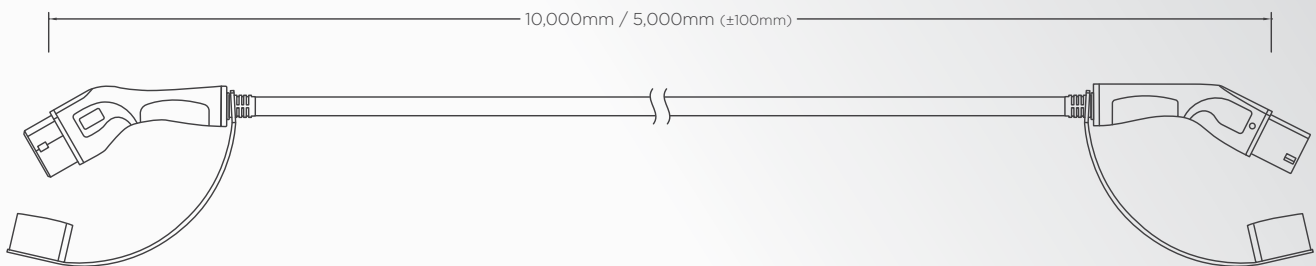
Specifications

Technical Data

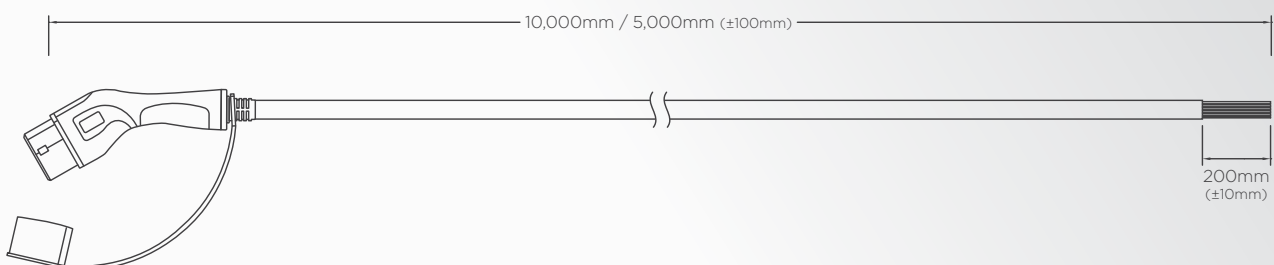
Product Codes	Type 2 - Type 2 Premium EV Charging Cables	Type 2 Premium EV Charging Tethered Cables
	<ul style="list-style-type: none"> EVCC0051 - 5m 32A / 7.4kW EVCC0053 - 5m 32A / 22kW 3 Phase EVCC0101 - 10m 32A / 7.4kW EVCC0103 - 10m 32A / 22kW 3 Phase 	<ul style="list-style-type: none"> EVTC0051 - 5m 32A / 7.4kW EVTC0053 - 5m 32A / 22kW 3 Phase EVTC0101 - 10m 32A / 7.4kW EVTC0103 - 10m 32A / 22kW 3 Phase
Rated Current / Voltage	<ul style="list-style-type: none"> Single Phase - 7.4kW / 32A 250V AC Three Phase - 22kW / 32A 480V AC 	
Weight	<ul style="list-style-type: none"> EVCC0051 - 2.2kg EVCC0053 - 3.3kg EVCC0101 - 3.6kg EVCC0103 - 5.8kg 	<ul style="list-style-type: none"> EVTC0051 - 1.4kg EVTC0053 - 2.5kg EVTC0101 - 2.8kg EVTC0103 - 5.0kg
Environmental	<ul style="list-style-type: none"> Ingress protection - IP65 (with cap fitted / when mated) Impact protection - IK10 (1m drop & 2 tonne vehicle run over pressure) Flame retardancy - UL94-V0 Operating temperature - -35°C to +50°C Withstand voltage - 2000V 1min Contact resistance - 0.5m Ω Max. Connector insertion / extraction force - ≥ 100N Insulation resistance - ≥ 100 MΩ (DC 500V) Plug and connector resistance - 220Ω (±3%) ≥ 1.0W 	
Materials	<ul style="list-style-type: none"> Plugs - Polycarbonate (PC) Contacts - Silver plated terminals 5um thickness Cores - Copper (compliant with EN 60228 Class 5) <ul style="list-style-type: none"> 7kW - 3G6mm² + 2x0.5mm² pilot core 22kW - 5G6mm² + 2x0.5mm² pilot core Flex - TMPU/EVM-1(Z5) moulded Thermoplastic Polyurethane jacket (compliant with EN 50620 and Halogen-free) 	
Colour	● Black	
Certifications & Compliances	<ul style="list-style-type: none"> EN IEC 62196-1, EN IEC 62196-2, EN 17186 EN 60228 Class 5 EN 50620 Certification Markings - TÜV Rheinland, CE, CB, UKCA, RoHS, WEEE 	
Warranty	2 years	



Plug to plug EV charging cable:



Tethered EV charging cable:





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The latest version of this publication can be downloaded at www.rolecserv.com/downloads-ev-charging

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EVCCD-V01-R0 Premium EV Charging Cables Data Sheet



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