



**ROLEC**

# PREMIUM EV CHARGING CABLES

Type 2-Type 2



Stocked in  
the UK by  
**ROLEC**

# EV CHARGING CABLES

Premium ultra-flexible & lightweight Type 2-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 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

- Type 2 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.

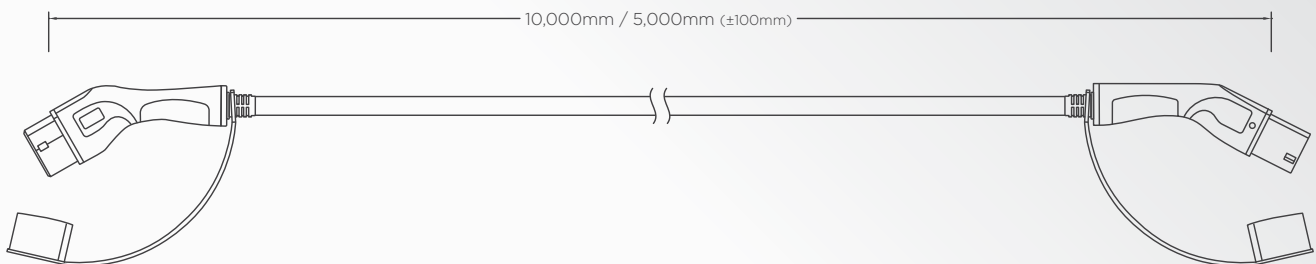
# Specifications

## Technical Data

<b>Product Codes</b>	<ul style="list-style-type: none"> <li>EVCC0051 - 5m 32A / 7.4kW Type 2 Premium EV Charging Cable</li> <li>EVCC0053 - 5m 32A / 22kW 3 Phase Type 2 Premium EV Charging Cable</li> <li>EVCC0101 - 10m 32A / 7.4kW Type 2 Premium EV Charging Cable</li> <li>EVCC0103 - 10m 32A / 22kW 3 Phase Type 2 Premium EV Charging Cable</li> </ul>
<b>Rated Current / Voltage</b>	<ul style="list-style-type: none"> <li>Single Phase - 7.4kW / 32A 250V AC</li> <li>Three Phase - 22kW / 32A 480V AC</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>EVCC0051 - 2.2kg</li> <li>EVCC0053 - 3.3kg</li> <li>EVCC0101 - 3.6kg</li> <li>EVCC0103 - 5.8kg</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>Ingress protection - IP65 (with cap fitted / when mated)</li> <li>Impact protection - IK10 (1m drop &amp; 2 tonne vehicle run over pressure)</li> <li>Flame retardancy - UL94-V0</li> <li>Operating temperature - -35°C to +50°C</li> <li>Withstand voltage - 2000V 1min</li> <li>Contact resistance - 0.5m Ω Max.</li> <li>Connector insertion / extraction force - ≥ 100N</li> <li>Insulation resistance - ≥ 100 MΩ (DC 500V)</li> <li>Plug and connector resistance - 220Ω (±3%) ≥ 1.0W</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Plugs - Polycarbonate (PC)</li> <li>Contacts - Silver plated terminals 5um thickness</li> <li>Cores - Copper (compliant with EN 60228 Class 5)                             <ul style="list-style-type: none"> <li>7kW - 3G6mm<sup>2</sup> + 2x0.5mm<sup>2</sup> pilot core</li> <li>22kW - 5G6mm<sup>2</sup> + 2x0.5mm<sup>2</sup> pilot core</li> </ul> </li> <li>Flex - TMPU/EVM-1(Z5) moulded Thermoplastic Polyurethane jacket (compliant with EN 50620 and Halogen-free)</li> </ul>
<b>Colour</b>	● Black
<b>Certifications &amp; Compliances</b>	<ul style="list-style-type: none"> <li>EN IEC 62196-1, EN IEC 62196-2, EN 17186</li> <li>EN 60228 Class 5</li> <li>EN 50620</li> <li>Certification Markings - TÜV Rheinland, CE, CB, UKCA, RoHS, WEEE</li> </ul>
<b>Warranty</b>	2 years



EV charging cable:





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EVCCD-V01-R0 Premium EV Charging Cables Data Sheet



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