



Prokord PEV-T2-32A-S3

Data sheet

Core Specs

Cable length	3 m
Connector 1	Type 2
Connector 2	Type 2
Number of phases	3

Summary

High quality 32A Type 2 EV charging cable, IP55 protection and flexible design

- ✓ Compatible with all electric cars with Type 2 sockets.
- ✓ High charging capacity: 32A, 480V AC, 22kW.
- ✓ IP55 certified for protection against dust and water.
- ✓ Flexible and durable TPU coating for all weather conditions.
- ✓ Three lengths (3m, 5m, 7m) and spiral shape for easy storage.

Product description

Prokord Type 2 EV Charging Cable 32A 3-phase 22kW IP55 Spiral - High-Quality Charging Cable for Your Electric Car

Features:

- High power capacity: Enables fast and efficient charging of EVs up to 22kW.
- Flexibility and durability: The TPU material provides the cable flexibility even in cold weather and protects against oil, UV light, and mechanical stress.
- Water-resistant: The IP55 rating ensures the cable is protected against dust and water jets, making it suitable for outdoor use.
- Length variants: Available in three lengths (3 m, 5 m, and 7 m) to suit different installation needs.

Product Description:

The PROKORD EV-CHARGE CABLE is the ideal charging cable for all EVs with Type 2 sockets, making it compatible with a wide range of vehicles, including models from Audi, BMW, KIA, Mercedes, Tesla, Porsche, Volvo, and more. This charging cable ensures efficient and reliable charging, both via public charging stations and your own home charging box.

Durable and Weatherproof Construction with IP55:

The cable is made with a flame-retardant material (UL94V-0) and features an outer protection layer of TPU, making it durable and flexible even in colder weather conditions. It is certified with IP55, meaning it is protected against dust and can withstand water jets from all angles, making it perfect for outdoor use. This protection ensures the cable remains reliable and durable in all weather conditions, giving you peace of mind for year-round use.

Recommended Maximum Length for Spiral Cable

This cable has a total length of 3 meters, but because it is spiral, we recommend using it with a maximum length of 1.8 meters between the charger and the car. For best performance, we also recommend that the cable is mounted horizontally rather than vertically. This ensures optimal performance and efficient charging, as well as preventing unnecessary strain on both cable and connections.

Safe and Efficient Charging:

With a capacity of up to 32A (480V AC, 22kW), the PROKORD EV-CHARGE CABLE guarantees fast and efficient charging. It provides powerful charging to your vehicle, ensuring your battery stays topped up whether you use a public charging station or charge at home. The two-way communication between the car and the charger ensures a proper connection. Before charging begins, the cable performs a self-test to verify that everything is connected correctly, giving you confidence throughout the entire charging process.

Specifications:

- Type: Type 2 male to Type 2 female
- Voltage: 480V AC

- Current rating: 32A
- Power output: 22kW
- Conductor material: Silver-plated copper alloy
- Conductor thickness: 5*6mm² + 0.5mm²
- Outer diameter: 16mm
- Outer material: TPU (protects against abrasion, oil, and UV light)
- Protection: IP55 (dustproof and water-resistant)
- Lengths: 3, 5, or 7 meters

Practical and Long-Lasting Use:

The cable is available in three convenient lengths - 3, 5, and 7 meters - to suit your needs, whether you park close to or a little further from the charging station. Its spiral design makes the cable easy to handle and store without tangling, ensuring smooth and convenient use every time you need to charge your car.

With the PROKORD EV-CHARGE CABLE, you get a robust and safe solution to keep your EV charged and ready for your next trip.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable colour	Black
Connector 1	Type 2
Connector 2	Type 2
Handle colour	White
Connector 1 form factor	Angled
Connector 2 form factor	Angled
International Protection (IP) code	IP55
Impact-resistant	Yes
Protective cap	Yes
Certification	TÜV-Typ, CB, UL, FCC-B, ErP, CE, RoHS, REACH
Long-lasting	Yes
Halogen free	Yes
Fire retardant	Yes

Power

Number of phases	3
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Maximum operating power (three-phase)	22 kg/mm
Minimum operating power (single-phase)	3.6 kg/mm
Maximum operating current (three-phase)	32 A
Maximum operating current per phase	16 A
Operating voltage	480 V

Weight & dimensions

Cable length	3 m
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Packaging data

Quantity per pack	1 pc(s)
Package type	Box

Warranty & services

Warranty	2 Year(s)
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