

SIMBAL TYPE 'EV' ELECTRIC VEHICLE CHARGING CABLE REELS

Cable reeling drums

With the new SIMBAL Type 'EV' Cable reel there is no need to pick up, unroll and manually rewind the charging cable of your electric car every time. Thanks to EV cable reel refueling is simple at home as it is at the petrol station.

Standard cables when left unwound & uncovered will get dirty and damaged over time, with the SIMBAL 'EV' Cable reel the cable is rewound and therefore protected every time.

Features

- Some models Wi-Fi enabled
- 7 selectable power levels
- Coloured LED charging status
- In-built wall box (Type EV2WB only)
- Single and 3 phase power
- Fixed and swivelling bracket
- Compliant to Mode 3 of international standard IEC 61851-1
- Prevents cables from becoming damaged



Possible applications

EV2WB Single phase reels

EV2WB provides all the features of EV2 with the added advantage of built in wallbox. All you need is a standard 230V 32A single phase power supply. EV2WB is also available with Wi-Fi allowing you to operate remotely.

EV2 Single phase reels

EV2 is a range of single phase electric vehicle charging reels designed to be used in standard 230V 32A single phase applications. Simply plug into your existing wallbox, extend the cable and plug into your vehicle for simple, stress free charging.

EV6 Single phase & 3 phase reels

EV6 is a range of reels with a longer cable payout length, with models for both single phase (230V 32A) and 3 phase (400V 16/32A) applications.

Optional extras

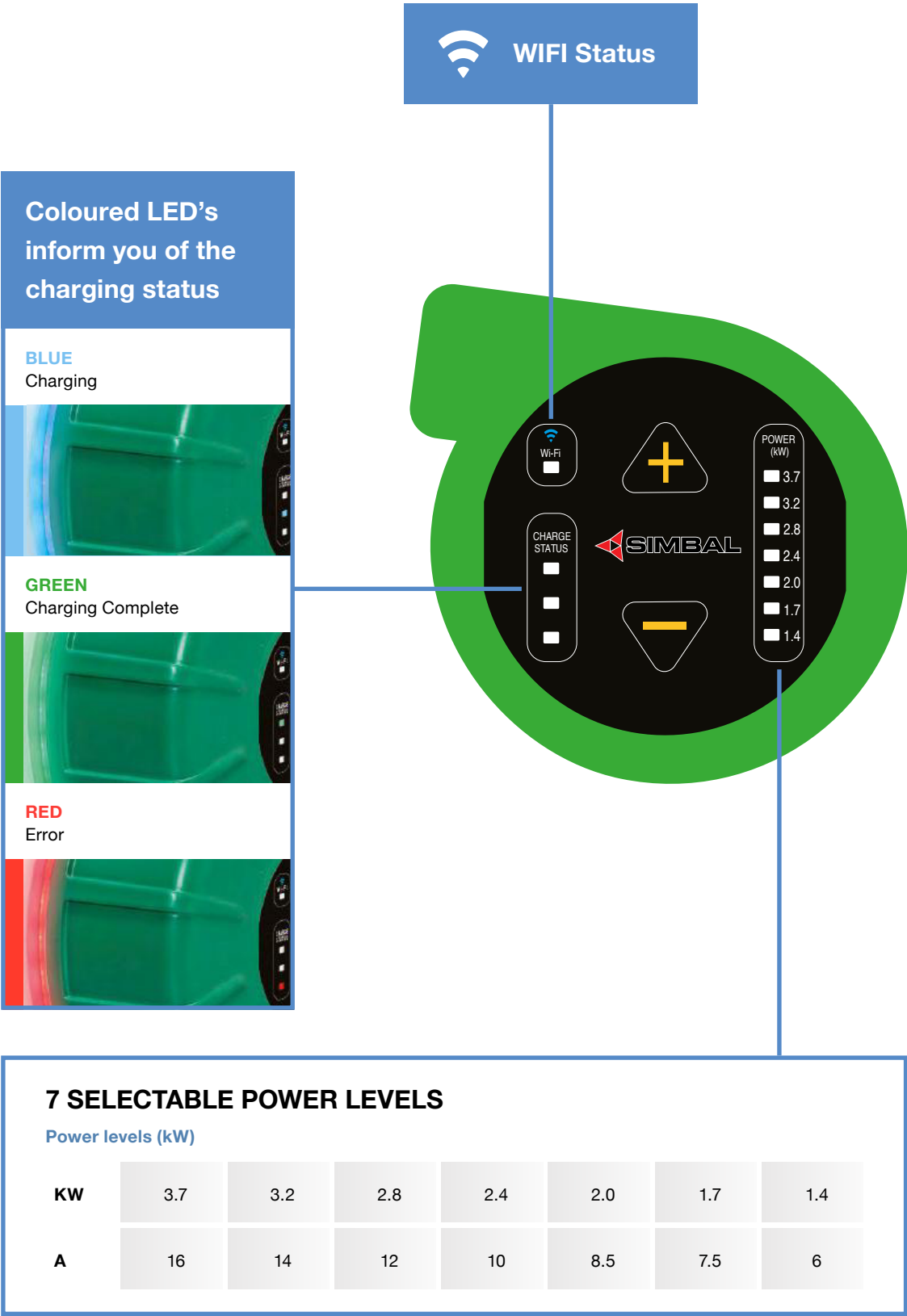
Fixed mounting bracket for EV6 reels (see p.7)

Wi-Fi operation for type EV2WB reels only

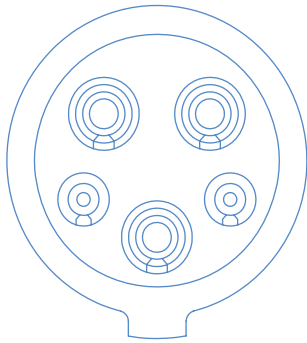
Technical data

Please see following sheets for technical data on all reels types.

HOW DOES IT WORK?



GUIDE TO AVAILABLE CONNECTORS

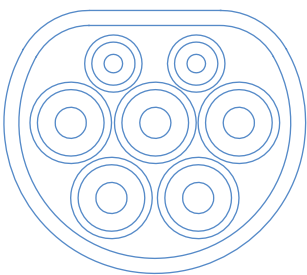


Type 1

SAE J1772-2009

MAX 32A, 230V

Type 1 is the North-American and Japanese standard, and can be used only for single-phase charging operations.



Type 2

VDE-AR-E-2623-2-2

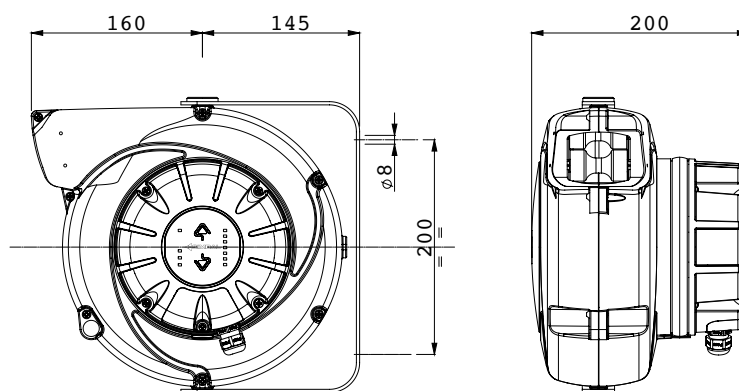
MAX 32A 230V / 32A 400V

Type 2 is the European standard. It can be used both for single-phase and three-phase charging operations.



SIMBAL TYPE 'EV' ELECTRIC VEHICLE CHARGING CABLE REELS

Series EV2WB / EV2WB+



Self contained and functional just bolt the support bracket to the wall and plug into your standard domestic plug socket and you are ready to go!

EV2WB is destined to revolutionize electric vehicles recharging: the **FIRST CABLE REEL** with **BUILT-IN WALLBOX**. Thanks to EV2WB you are able to create your personal charging station directly in your garage and you can refuel in few and simple steps:

1. Pull the cable and connect to the car.
2. The electric car recharges itself.
3. Unplug from the car & guide the cable back into the reel.
4. Drive away

Do you want to manage power and recharge from the comfort of your lounge?

EV2WB+ with WI-FI is the right choice!

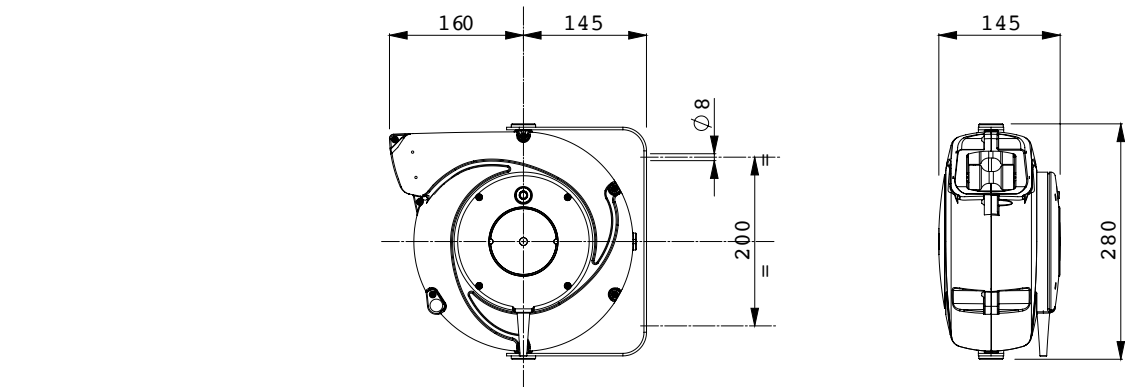


Technical data

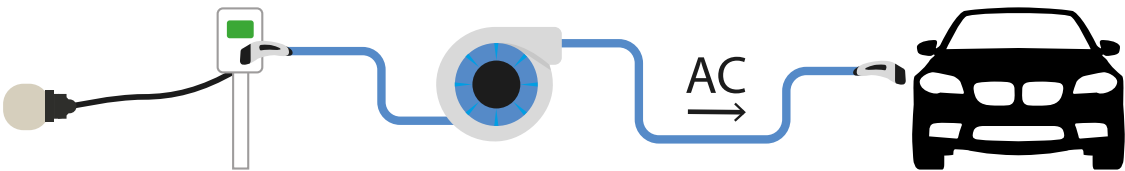
Part N°	Code	Cable type	Charging	Charging plug vehicle side	Cable length	IP protection degree	WIFI
130111304	EV2161WB+	3G2,5 + 1X0,5	Single phase 16A	Type 1 SAE J1772-2009	3+1 m	IP 42	✓
130111305	EV2161WB	3G2,5 + 1X0,5	Single phase 16A	Type 1 SAE J1772-2009	3+1 m	IP 42	
130111303	EV2162WB+	3G2,5 + 1X0,5	Single phase 16A	Type 2 VDE-AR-E 2623-2-2	3+1 m	IP 42	✓
130111306	EV2162WB	3G2,5 + 1X0,5	Single phase 16A	Type 2 VDE-AR-E 2623-2-2	3+1 m	IP 42	

SIMBAL TYPE 'EV' ELECTRIC VEHICLE CHARGING CABLE REELS

Series EV2



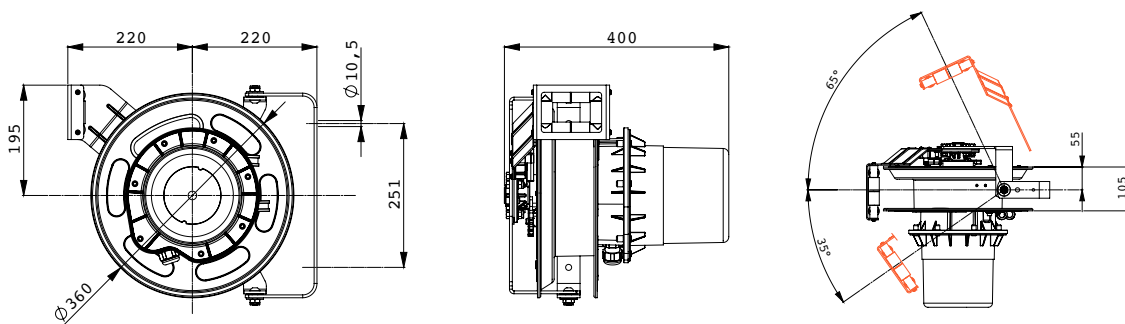
If you already have a wallbox then the SIMBAL Type 'EV2' reel is the perfect solution, just plug into your wallbox, extend the cable and plug in to your vehicle.



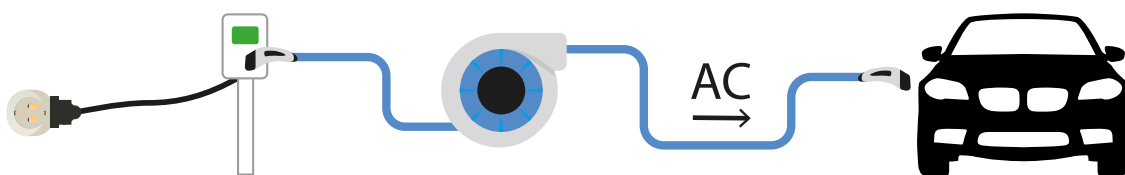
Technical data							
Part N°	Code	Cable type	Charging	Charging plug vehicle side	Charging socket wallbox side	Cable length	IP protection degree
130111302	EV2161	3G2,5 + 1X0,5	Single phase 16A	Type 1 SAE-J1772-2009	Type 2 VDE-AR-E-2623-2-2	3+1 m	IP 42
130111301	EV2162	3G2,5 + 1X0,5	Single phase 16A	Type 2 VDE-AR-E 2623-2-2	Type 2 VDE-AR-E 2623-2-2	3+1 m	IP 42

SIMBAL TYPE 'EV' ELECTRIC VEHICLE CHARGING CABLE REELS

Series EV6



EV6 cable reel, perfect to those who already have a wallbox, is the ideal solution for professional use. The EV6 series is available for single-phase (230V - 32A) or three-phase (400V - 16A / 32A) charging wallboxes.



Technical data

Part N°	Code	Cable type	Charging	Charging plug vehicle side	Charging socket wallbox side	Cable length	IP protection degree
1301518008	EV6321	3G6 + 1X0,5	Single phase 32A	Type 1 AE-J1772-2009	Type 2 VDE-AR-E-2623-2-2	7+1 m	IP 65
1301518009	EV6322	3G6 + 1X0,5	Single phase 32A	Type 2 VDE-AR-E 2623-2-2	Type 2 VDE-AR-E 2623-2-2	7+1 m	IP 65
1301518007	EV6162T	5G2,5 + 1X0,5	3 phase 16A	Type 2 VDE-AR-E 2623-2-2	Type 2 VDE-AR-E 2623-2-2	7+1 m	IP 65
1301518006	EV6322T	5G6 + 1X05	3 phase 32A	Type 2 VDE-AR-E 2623-2-2	Type 2 VDE-AR-E 2623-2-2	7+1 m	IP 65

Included bracket for EV6 reels



ART. 1401 SWIVELLING BRACKET

Suitable for wall fastening.

Optional bracket for EV6 reels



ART. 1403 FIXED BRACKET

Suitable for wall, floor or ceiling fastening.