



Model: **AK-SC-E25**



Product code	AK-SC-E25
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Number of phases	1 phase
Maximum current	32 A
Output connector	Type 2 (IEC 62196-2) Male Connector
IP Rating	IP44
Plated plugs	Silver
Product color	Black
Product size (L x W x H)	160 x 120 x 120 mm
Package size (L x W x H)	195 x 125 x 125 mm
Net weight	363 g
Gross weight	429 g
EAN code	5906708750870



Description

The Akyga® AK-SC-E25 Type 2 socket is a male connector designed for electric vehicle (EV) charging systems. It is suitable both for building extension leads and for replacing worn or damaged sockets in existing devices, such as charging stations (EVSE) or wallboxes. Thanks to its design, it is a reliable component in home and semi-professional charging installations.

Type 2 — Socket Compliant with the European EV Charging Standard

The Type 2 connector is currently the most widespread standard for charging electric cars in Europe. The Akyga AK-SC-E25 AC charging socket has been designed in accordance with applicable standards, ensuring full compatibility with most electric and plug-in hybrid cars available on the market. This guarantees a safe and stable connection during each charge.

Type 2 Plug — Safety of Use with AC Current

The EV charging socket operates in **single-phase mode**, offering a maximum charging **current of up to 32 A**. These parameters enable fast and efficient charging of electric vehicles without the risk of overheating or overloading the installation. The robust design and high-quality materials used in its manufacture ensure long-term reliability.

Type 2 Socket Resistant to Outdoor Conditions

The AK-SC-E25 Type 2 charging socket has an **IP44 protection rating**, which means it is resistant to splashes and dust – it can be successfully installed both inside and outside buildings. The socket is equipped with a **screw-on protective cover** that protects the contacts from dust, moisture and other external factors when not in use. This ensures that the entire structure remains highly durable and reliable for a long time.

Note - the Type 2 Socket Cannot Replace an Electric Vehicle Charger

It is important to remember that the Akyga AK-SC-E25 Type 2 socket does not function as a charger. Simply connecting it to the power source does not enable direct charging of an electric car. For the charging process to run correctly and safely, it is necessary to use a dedicated device – an EVSE charger or wallbox – which controls the charging parameters and ensures proper communication with the vehicle. The socket serves only as a connecting element in a complete charging installation.