



Model: **AK-SC-E26**



Product code	AK-SC-E26
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Number of phases	3 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	383 g
Gross weight	449 g
EAN code	5906708750887



Description

The **Akyga® AK-SC-E26 Type 2 socket** is a three-phase connector designed for electric vehicle (EV) charging installations. It is ideal for building EV adapters as well as for repairing or upgrading existing power cables. Thanks to its robust design and precise workmanship, it is an indispensable component in domestic and semi-professional charging systems.

Type 2 Socket Compliant with the European EV Charging Standard

The Akyga AK-SC-E26 **Type 2 AC socket** has been designed based on the IEC 62196-2 Type 2 standard, which is currently the most widely used charging interface in Europe. This ensures full compatibility with popular charging stations and wallboxes, providing stable and safe charging in all conditions.

Three-Phase Type 2 Socket - Fast and Efficient Charging

The AK-SC-E26 **Type 2 EV socket** supports three-phase alternating current (AC) charging with a **maximum current of 32 A** and a voltage of 400 V. This allows for a charging power of **up to 22 kW**, which significantly reduces the time needed to recharge the vehicle's battery. Excellent contact conductivity and low contact resistance ensure high efficiency and safety of use - without the risk of overheating or power loss.

Durable Construction Resistant to External Conditions

The Akyga® AK-SC-E26 **Type 2 electric car charging socket** is made of durable materials resistant to mechanical damage, UV radiation and moisture. **The IP44 protection rating** guarantees effective protection against dust and splashing water, making it suitable for use both indoors - such as in garages - and outdoors.

In addition, the socket design features mounting holes that allow for stable and secure attachment of the connector to the wallbox or other charging station housing. This ensures a stable and long-lasting fit while keeping the installation neat and well-organised.

Note - the Type 2 Socket Does Not Function as a Charger

It is important to remember that the Akyga® AK-SC-E26 Type 2 plug is only a connecting element in the electric vehicle charging system. It does not function as a charger on its own - it does not regulate the flow of energy or control the charging process. For charging to proceed correctly and safely, it is necessary to use an appropriate EVSE or wallbox device, which is responsible for communication with the vehicle and control of the charging parameters. The plug, on the other hand, is a reliable link in the complete EV installation.