

THREE-PHASE CHARGING CABLE 32 A  
**TYPE 2 IEC 62196**

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INSTRUCTIONS FOR USE

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# Safety instructions



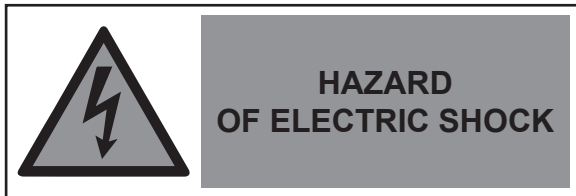
- Please read this manual carefully before installation and use.
- Connect the charging cable only to the devices intended for this purpose.
- Do not use adapter plugs or extension cords.
- The charging cable cannot be installed or operated if it is damaged. Visually inspect all parts of the cable before use. Do not use the cable if it is damaged.
- The manufacturer is not responsible for defects caused by using this cable contrary to the instructions for use.
- It is forbidden to remove the covers of the cable when it is connected to the charging source and through the connector to the vehicle. If it is necessary to remove the cover, both connectors must be disconnected, from the source and from the vehicle!
- Take care to protect the charging cable from being run over, pinched and other mechanical damage.
- Disconnect the power supply when cleaning the charging connectors.
- If the cable comes into contact with water (e.g. rain during charging), it must be thoroughly dried before repacking!
- Children must not use the charging cable.
- Do not allow animals to access the charging cable.
- Do not use the charging cable in an explosive environment with flammable liquids, gases or dust - risk of explosion and fire!



## IMPORTANT NOTICE

**AVOID THE SITUATIONS LISTED BELOW. FAILURE TO COMPLY WITH IT RESULTS IN DANGER OF PROPERTY DAMAGE AND INJURY TO HEALTH!**

- Do not drive the vehicle over the cable and connectors
- Avoid stepping on the connector left on the ground
- Do not remove the connector from the vehicle or charger by pulling on the cable
- Avoid pinching the cable in the car door
- You avoid cable kinks
- Do not insert fingers, screwdrivers or other objects into the connector holes
- Avoid contact of the cable connected to the vehicle with splashing water
- Do not handle the charging cable with wet hands
- Do not clean the cable and connectors under running water
- Do not use a mechanically damaged charging cable
- Do not leave the charging cable lying loosely on the ground when not in use
- Do not throw away the charging cable or connectors
- Avoid tangling the charging cable



# Use in accordance with the intended purpose

The charging cable is intended for charging electric and hybrid vehicles at charging stations intended for this purpose. Use other than that specified is not permitted. The charging cable is only safe if these operating instructions are respected.

Before using the charging cable, read this user manual and also respect the documentation for your electric vehicle.

Failure to follow these instructions may damage the charging cable. In addition, it is associated with risks such as electric shock, short circuit or fire.

## Use contrary to intended purpose

Improper use increases the risk of property damage and injury.

Be sure to avoid the following:

- Changing / manipulating the charging cable
- Using a damaged charging cable

The operator, not the manufacturer, is responsible for any injury to health or material damage resulting from use contrary to the intended use.

Please note that we have no control over service and/or connection errors.

The SECTRON s.r.o. company is not liable for damages caused by use contrary to the intended use.

## Technical parameters of the cable

|                                       |   |
|---------------------------------------|---|
| Product type                          | Charging Cable Type 2/Type 2                                |
| Standard                              | IEC62196  |
| Rated voltage                         | 230 / 400 V AC  |
| Rated frequency                       | 60 Hz   |
| Rated current                         | 32 A  |
| Charging power                        | max. 22 kW  |
| Cable cross-section                   | 5×6.0 mm <sup>2</sup> + 2×0.5 mm <sup>2</sup>               |
| Ingress protection                    | IP54  |
| Operating temperature                 | -30 °C ~ 50 °C  |
| Straight cable length                 | 4, 5, 7 or 10 metres  |
| Straight cable weight                 | 2.70 kg (4 m); 3.70 kg (5 m); 4.20 kg (7 m); 5.54 kg (10 m) |
| Twisted cable length (usable length)* | 4m (2.5 m); 5 m (3 m), 7 m (4 m) or 10 m (5 m)              |
| Twisted cable weight                  | 2.78 kg (4 m); 3.04 kg (5 m); 4.26 kg (7 m); 5.52 kg (10m)  |

\* Due to the twisting of the cable, the usable length is shorter than the actual length of the cable.

# Operation



**WARNING**  
**DAMAGED CHARGING CABLE - LETHAL HAZARD FROM ELECTRIC SHOCK!**

- Check the charging cable for damage (e.g. cracks) before each use. Replace the damaged charging cable with a new one.
- Do not use adapter plugs or extension cables in conjunction with the charging cable.

# Start of charging



**IMPORTANT NOTICE**  
**PAY ATTENTION TO THE SHEET ON THE SECOND PAGE - FIGURE 1.**

When the charging cable is connected to the charging station and the electric vehicle, charging can begin. Also pay attention to the documentation for your electric vehicle.

# End of charging



**IMPORTANT NOTICE**  
**PAY ATTENTION TO THE SHEET ON THE SECOND PAGE - FIGURE 2.**

After use, replace the factory-supplied protective cap. Wind up the charging cable without kinks and properly place it in your vehicle. Also pay attention to the documentation for your electric vehicle.

# Cleaning



## IMPORTANT NOTICE

**CLEAN THE CHARGING CABLE ONLY WHEN IT'S PULLED OUT!**

### Dry cleaning

Use a dry cloth to clean the charging cable.

### Wet cleaning

For cleaning, use only water without adding cleaning agents.



## WARNING

**DO NOT TOUCH LIVE PARTS - LETHAL HAZARD OF ELECTRIC SHOCK!**

Touching live parts can result in death or serious injury.

- Clean the charging cable only when it is pulled out
- Be careful not to get water on the contact parts

## ATTENTION

**PROPERTY DAMAGE CAUSED BY INCORRECT CLEANING!**

Incorrectly performed cleaning can lead to damage to the charging cable.

- Be careful not to get water on the contact parts
- Do not use pressure or high-pressure cleaners
- Wipe the charging cable with a damp cloth

# Storage

Generally, carry the charging cable in your vehicle during normal use. After use, put on the protective cap supplied from the factory and wind the charging cable without kinking. Place the charging cable properly in your vehicle.

If the charging cable is stored for a long time, it should be cleaned if it becomes dirty. Wrap the charging cable in its original packaging and store it in a clean and dry place. Also pay attention to the data in the „Technical data“ section.

# Disposal of equipment as waste

The charging cable must not be disposed of with normal household waste. For recycling, use the collection point for used electrical and electronic equipment. For this purpose, please contact your dealer or the relevant disposal company directly.

# Technical support

SECTRON technical support is available to answer all technical questions regarding charging cables and other electromobility products in the range sold by SECTRON.

**tel: +420 599 509 599**  
**e-mail: [hotline@sectron.cz](mailto:hotline@sectron.cz)**  
**on working days: 8.00-15.00**



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