sygonix®

GB Operating Instructions

Rewireable CEE Plug / Socket, IP44

Item no: 3740739 (Plug / 16 A)
Item no: 3740740 (Socket / 16 A)
Item no: 3740741 (Plug / 32 A)
Item no: 3740742 (Socket / 32 A)

1 Operating Instructions for download

Use the link www.conrad.com/downloads (alternatively scan the QR code) to download the complete operating instructions (or new/current versions if available). Follow the instructions on the web page.

2 Intended use

These products are rewireable CEE plugs and sockets. See section: "Technical data" for further information.

Important:

These products have an IP44 ingress protection rating. They are protected against solid objects larger than 1mm and splashing water from any direction.

The ingress protection is effective only when the product is correctly wired and all seals, gaskets, and covers are properly secured.

If you use the product for purposes other than those described, the product may be damaged.

Improper use can result in short circuits, fires, electric shocks or other hazards.

The product complies with the statutory national and European requirements.

For safety and approval purposes, you must not rebuild and/or modify the product.

Read the operating instructions carefully and store them in a safe place. Make this product available to third parties only together with the operating instructions.

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⚠ WARNING

Risk of electric shock

Always disconnect the power supply from the source before performing any installation, maintenance, or repair work. If you are not a professional, do not do it yourself, have it performed by a specialist.

3 Delivery contents

- Product
- Operating instructions

4 Description of symbols

The following symbols are on the product/appliance or are used in the text:



The symbol warns of hazards that can lead to personal injury.



The symbol warns of dangerous voltage that can lead to personal injury by electric shock.



Earth ground

5 Safety instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

5.1 General

- The product is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- If you have questions which remain unanswered by this information product, contact our technical support service or other technical personnel.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.

5.2 Handling

- Handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

5.3 Operating environment

- Do not place the product under any mechanical stress.
- Protect the appliance from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Protect the product from direct sunlight.

5.4 Operation

- Consult an expert when in doubt about the operation, safety or connection of the product.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. DO NOT attempt to repair the product yourself. Safe operation can no longer be guaranteed if the product:
  - is visibly damaged,
  - is no longer working properly,
  - has been stored for extended periods in poor ambient conditions or
  - has been subjected to any serious transport-related stresses.

5.5 Electrical installation

WARNING! Safety hazard!

The product should only be installed by people with relevant electrical knowledge and experience! *)

If it is not installed properly, you risk:

- your own life
- the life of user of the electrical device
- severe damage to property, e.g., by fire
- personal liability for personal injury and material damage

Always consult an electrician!

*) Technical knowledge required to perform the installation:

For the installation, the following specialist knowledge is required in particular:

- The “Five safety rules”: Disconnect from the mains; protect against accidental switch-on; ensure there is no voltage; earth and short-circuit; cover or protect adjacent live parts
- Use of suitable tools, measuring devices and personal protective equipment, where necessary
- Analysis of measurement results
- Use of electrical installation materials to meet the requirements for disconnection
- IP protection ratings
- Installation of electrical installation materials
- Type of power supply (TN system, IT system, TT system) and the corresponding connection criteria (classic earthing, protective earthing, necessary additional measures etc.)

If you are not a professional, do not do it yourself, have it performed by a specialist.

6 Cleaning

Important:

- Do not use aggressive cleaning agents, rubbing alcohol or other chemical solutions. They damage the housing and can cause the product to malfunction.
- Do not immerse the product in water.

1. Switch the product off.
2. Let the product cool down to ambient temperature.
3. Clean the product with a dry, fibre-free cloth.

7 Disposal



This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service life.

Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point.

Distributors of electrical and electronic equipment are legally obliged to provide free take-back of waste. Conrad provides the following return options **free of charge** (more details on our website):

- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG

End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

8 Technical data

8.1 Overview

Item No.:	3740739	3740740	3740741	3740742
Voltage	200/346 - 240/415 V/AC	200/346 - 240/415 V/AC	200/346 - 240/415 V/AC	200/346 - 240/415 V/AC
Current (max.)	16 A	16 A	32 A	32 A
Earth contact position	6h	6h	6h	6h
Poles	5 (3P+N+PE)	5 (3P+N+PE)	5 (3P+N+PE)	5 (3P+N+PE)
Type	Plug	Socket	Plug	Socket
Screw terminals	Yes	Yes	Yes	Yes
Cable cross-section	1.0-2.5 mm²	1.0-2.5 mm²	2.5 - 6.0 mm²	2.5 - 6.0 mm²
Ingress protection	IP44	IP44	IP44	IP44
Operating temperature	-25 to +40 °C	-25 to +40 °C	-25 to +40 °C	-25 to +40 °C
Storage temperature	-25 to +40 °C	-25 to +40 °C	-25 to +40 °C	-25 to +40 °C
Dimensions (mm)	75x67x141	94x71x150	88x73x167	113x78x176
Weight	140 g	220 g	207 g	310 g

8.2 Terminal markings

Marking	Description
L1 L2 L3	Connect live wires.
N	Connect neutral wires.
⏚	Connect earth wire.

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