DATASHEET

Power Cable CEE7/7 180° - C13 180°, Grey, 5.0 m, 3 x 1.00 mm²



General data

The power cable protective contact 180° - C13 180°, grey from EFB-Elektronik is designed as a 5.0 m long power cable for the connection between earthed contact plug and IEC socket. The grey outer jacket design supports objective and unobtrusive integration into different application environments.

- Solid contact plug (type F) in straight design with 180° angle
- IEC socket in straight design with 180° angulation

The structure with three cores, protective conductor and sheath material made of polyvinyl chloride (PVC) is designed for practical grid connections in the European environment. With a nominal voltage of 250 V, a nominal current of 10 A and an operating temperature range of 0 to 70 °C, this results in a clearly defined technical application framework for typical device connections.

Technical details
- Brand: EFB-Elektronik
- Core Count: 3
- Connector 1: safety plug (type F), straight
- Connector 1 angle: 180°
- Connection 2: IEC socket straight
- Connector 2 angle: 180°
- Outer jacket colour: grey
- Operating temperature: 0 – 70 °C
- Country suitability: Europe
- Sheath material: Polyvinyl chloride (PVC)
- Nominal voltage: 250 V
- Rated current: 10 A
- Protective conductor available

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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Technical properties	
Bending radius (dynamic/static)	68 mm
Cable printing	H05VV-F 3G 0.75mm² D S N FI ÖVE KEMA-KEUR IEMMEQU VDE N20050 GTSA-3 3G 0.75mm@ MSL CE
Colour outer sheath	grey
Connection 1	Plug with protective contact (type F), straight
Connection 2	Cold device plug straight, female
Connector 1 angulation	180 °
Connector 2 angulation	180 °
Country suitability	Europe
Halogen free	False
Locking mechanism	False
Material outer sheath	Polyvinylchlorid (PVC)
Max. mating cycles	10000
Nominal voltage	250 V
Number of cores	3
Oil resistant (acc. EN 60811-2-1)	False
Oil resistant (according to EN 60811-404)	False
Operating temperature	0 – 70 °C
Protective conductor	True
Scope of delivery	Power cord
Security certificates	VDE
Spiralized cable	False
Storage Temperature	-10 – 80 °C
Tensile strength (short/long)	mm
Type of packaging	Labeled polybag
Warranty	24 month
With cord switch	False

Available variants

ArtNr.	Bezeichnung	Colour outer sheath	Length	Nominal current	Nominal voltage	Reaction-to-fire class according to EN 13501-6	With protective conductor	Nominal cross section conductor	Outer diameter approx.

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EK508.3	Power Cable CEE7/7 180° - C13 180°, Grey, 3.0 m, 3 x 1.00 mm²	grey	3.0 m	10 A	250 V	Dca	Ja	1.0 mm²	7.1 mm
EK508.5	Power Cable CEE7/7 180° - C13 180°, Grey, 5.0 m, 3 x 1.00 mm²	grey	5.0 m	10 A	250 V	Dca	Ja	1.0 mm²	7.1 mm

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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