DATASHEET

Extension Cable C14 180° - C13 180°, Grey, 1.8 m, 3 x 0.75 mm²



General data

The IEC extension C14 180° - C13 180° grey from EFB-Elektronik is designed for reliable power connections with IEC plug and IEC socket. With a length of 1.8 m, it is suitable for compact installations in European applications where a practical extension with a protective conductor is required.

- Gray design for unobtrusive integration into existing systems
- IEC plug and IEC socket in 180° design
- Rated for 250 V and 10 A at 1.8 m length

The cable design with three wires, PVC sheath and protective conductor supports a robust and technically clean implementation in the field of power supply. The operating temperature range of 0 to 70 °C as well as the country's suitability for Europe take into account typical use in technical environments. The C14 C13 grey IEC extension is therefore designed for standard-oriented and functional use in everyday life.

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

Technical properties

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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	Cold device plug (IEC 60320)
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	Nominal cross section conductor	Outer diameter approx.
EK507.1,8	Extension Cable C14 180° - C13 180°, Grey, 1.8 m, 3 x 0.75 mm²	grey	1.8 m	10 A	250 V	Dca	0.75 mm²	6.8 mm

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EK507.3	Extension Cable C14 180° - C13 180°, Grey, 3.0 m, 3 x 1.00 mm²	grey	3.0 m	10 A	250 V	Dca	1.0 mm²	7.1 mm
EK507.5	Extension Cable C14 180° - C13 180°, Grey, 5.0 m, 3 x 1.00 mm²	grey	5.0 m	10 A	250 V	Dca	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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