DATASHEET

Extension Cable C14 180° - C13 180°, Black, 3.0 m, 3 x 1.00 mm²



General data

The C14 180° - C13 180° IEC extension in black version from EFB-Elektronik is designed for standard-compliant power connections in technical applications. With an IEC plug and a straight IEC socket in a 180° design, it is suitable for clean and space-saving cable routing.

- 3.0 m cable length for flexible installations
- Black PVC outer jacket for practical design
- Three-pole construction with protective conductor for use in European applications

The three-wire design with protective conductor supports reliable power transfer at 250 V and 10 A. The operating temperature range of 0 to 70 °C as well as the design with IEC plug and IEC socket in a defined 180° angle make the cable suitable for technical use in common environments.

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

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Technical properties	
Bending radius (dynamic/static)	68 mm
Cable printing	(UL) SVT 3/C 18AWG(0.824mm²) VW-1 75°C 300V E204978 CSA SVT 3/C 0.824MM² (18AWG) FT2 60°C 300V 204790
Colour outer sheath	black
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.

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EK503.0,5	Extension Cable C14 180° - C13 180°, Black, 0.5 m, 3 x 0.75 mm²	black	0.5 m	10 A	250 V	Dca	0.75 mm²	6.8 mm
EK503.1	Extension Cable C14 180° - C13 180°, Black, 1.0 m, 3 x 0.75 mm²	black	1.0 m	10 A	250 V	Dca	0.75 mm²	6.8 mm
EK503.2	Extension Cable C14 180° - C13 180°, Black, 2.0 m, 3 x 0.75 mm²	black	2.0 m	10 A	250 V	Dca	0.75 mm²	6.8 mm
EK503.3	Extension Cable C14 180° - C13 180°, Black, 3.0 m, 3 x 1.00 mm²	black	3.0 m	10 A	250 V	Dca	1.0 mm²	7.1 mm
EK503.5	Extension Cable C14 180° - C13 180°, Black, 5.0 m, 3 x 1.00 mm²	black	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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