

DATASHEET

Extension Cable C14 180° - C13 180°, Black, 1.0 m, 3 x 0.75 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 a length of 1.0 m, a black outer jacket and a robust PVC coating, it is suitable for compact installations with clean cable routing.

- IEC extension with black finish
- Connection via IEC plug and IEC socket
- Suitable for use in Europe

The three-wire design with protective conductor supports safe energy transfer at a nominal voltage of 250 V and a nominal current of 10 A. The polyvinyl chloride (PVC) sheath material provides a practical solution in environments where stable and flexible cable routing is required. The operating temperature range from 0 to 70 °C covers typical operating conditions in a technical environment.

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
- Operating temperature: 0 - 70 °C
- Sheath material: Polyvinyl chloride (PVC)
- Nominal voltage: 250 V
- Rated current: 10 A
- Protective conductor available

This datasheet was created automatically on 17-10-2026 . Technical changes reserved.



DATASHEET

Extension Cable C14 180° - C13 180°, Black, 1.0 m, 3 x 0.75 mm²

- Country suitability: Europe

Technical properties	
Bending radius (dynamic/static)	68 mm
Cable printing	(UL) SVT 3/C 18AWG(0.824mm ²) VW-1 75°C 300V E204978 CSA SVT 3/C 0.824MM ² (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	No
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.

This datasheet was created automatically on 17-10-2026 . Technical changes reserved.



DATASHEET

Extension Cable C14 180° - C13 180°, Black, 1.0 m, 3 x 0.75 mm²

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

This datasheet was created automatically on 17-10-2026 . Technical changes reserved.

