DATASHEET

Power Cable CEE7/7 90° - Open End WES, 3.0 m, 3 x 1.00 mm²



General data

The power cable protective contact 90° - Open End AE black from EFB-Elektronik is designed as a connection cable for use in Europe. The right-angled safety plug (type F) and the ferrule at the open end support compact and practical mains connections.

- Black finish with PVC outer jacket
- 3-wire power cable with protective conductor
- 90° safety plug (type F) and ferrule with 180° connection

The material polyvinyl chloride (PVC) ensures a robust jacket design in the temperature range of 0 to 70 °C. With a nominal voltage of 250 V and a nominal current of 16 A, the cable is suitable for common utility applications. The combination of right-angle connector and open connection side facilitates integration into systems with limited installation space.

Technical details
- Brand: EFB-Elektronik
- Core Count: 3
- Connector 1: Safety plug (type F), right-angled
- Connector 1 angle: 90°
- Connector 2: Ferrule
- Connector 2 angle: 180°
- Outer jacket colour: black
- Sheath material: Polyvinyl chloride (PVC)
- Operating temperature: 0 – 70 °C
- Country suitability: Europe
- Nominal voltage: 250 V
- Rated current: 16 A

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

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
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• Protective conductor available

Technical properties	
Bending radius (dynamic/static)	68 mm
Cable printing	H05VV-F 3G 0.75mm² D S N FI ÖVE KEMA-KEUR VDE N20050 GTSA-3 3G 0.75mm@ MSL CE
Colour outer sheath	black
Connection 1	Plug with protective contact (type F), right-angled
Connection 2	Cable end sleeve
Connector 1 angulation	90 °
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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EK504AE.1,8	Power Cable CEE7/7 90° - Open End WES, 1.8 m, 3 x 0.75 mm²	black	1.8 m	16 A	250 V	Dca	Ja	0.75 mm²	6.8 mm
EK504AE.3	Power Cable CEE7/7 90° - Open End WES, 3.0 m, 3 x 1.00 mm²	black	3.0 m	16 A	250 V	Dca	Ja	1.0 mm²	7.1 mm
EK504AE.5	Power Cable CEE7/7 90° - Open End WES, 5.0 m, 3 x 1.00 mm²	black	5.0 m	16 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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