# DATASHEET

## Power Cable CEE7/7 90° - Open End WES, 5.0 m, 3 x 1.00 mm²



### General data

The power cable Protective Contact 90° - Open End AE in black from EFB-Elektronik is designed as a 5.0 m long connection cable with 3 wires. The right-angle safety plug (type F) and the ferrule at the open end support a flexible mains connection for applications in Europe.

• Black version with 3-wire construction
• Protective plug (type F), right-angled, with ferrule at the open end

The polyvinyl chloride (PVC) sheath material offers robust and practical cable routing. With a nominal voltage of 250 V, a nominal current of 16 A and an operating temperature range of 0 to 70 °C, the mains cable is designed for typical mains connection tasks. The existing protective conductor supports the operation of corresponding devices in European environments.

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)
• Nominal voltage: 250 V
• Rated current: 16 A
• Protective conductor available
• Operating temperature: 0 – 70 °C
• Country suitability: Europe

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

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WIR SORGEN FÜR VERBINDUNG
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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 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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## Power Cable CEE7/7 90° - Open End WES, 5.0 m, 3 x 1.00 mm²

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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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