

DATASHEET

Power Cable CEE7/7 90° - Open End WES, 1.8 m, 3 x 0.75 mm²



General data

The 90° - Open End AE power cable in black from EFB-Elektronik is designed as a connecting cable for European applications. With a right-angled safety plug (type F) and ferrule at the open end, it is suitable for compact and practical installations.

- Safety plug (type F) with 90° angle and ferrule as connection end
- Black version for use in European systems with 250 V and 16 A

The three-pole structure with protective conductor supports a secure energy supply in technical applications. The polyvinyl chloride (PVC) sheath material ensures a robust and at the same time practical design. The operating temperature range of 0 to 70 °C takes into account typical environmental conditions in installation and device use.

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
- Operating temperature: 0 - 70 °C
- Country suitability: Europe
- Sheath material: Polyvinyl chloride (PVC)
- Nominal voltage: 250 V
- Rated current: 16 A
- Protective conductor available

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Technical properties	
Bending radius (dynamic/static)	68 mm
Cable printing	H05VV-F 3G 0.75mm ² 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	Polyvinyl chloride (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 mm ²	black	1.8 m	16 A	250 V	Dca	Ja	0.75 mm ²	6.8 mm
EK504AE.3	Power Cable CEE7/7 90° - Open End WES, 3.0 m, 3 x 1.00 mm ²	black	3.0 m	16 A	250 V	Dca	Ja	1.0 mm ²	7.1 mm
EK504AE.5	Power Cable CEE7/7 90° - Open End WES, 5.0 m, 3 x 1.00 mm ²	black	5.0 m	16 A	250 V	Dca	Ja	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.

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