

DATASHEET

Power Cable USA/NEMA 1-15P - C7 180° (Euro 8), Black, 1.8 m , SPT-2 AWG18 x 2C



General data

The USA/NEMA 1-15P - C7 180° power cable in black version from EFB-Elektronik is designed for use in the USA and connects a NEMA 1-15 connector with a C7 coupling. With a length of 1.8 m and 180° angulation on both sides, it is suitable for compact and practical power connections in technical applications.

- Black outer jacket color for unobtrusive integration
- NEMA 1-15 Male to C7 Connector with 180° Elbow on Both Ends
- 1.8 m cable length for flexible connection options

The polyvinyl chloride (PVC) jacket supports a robust and at the same time practical design for daily use. With 2 wires, a nominal voltage of 125 V and a nominal current of 7 A, the power cord is dimensioned for corresponding applications. The protective conductor is provided, the operating temperature range is 0 to 70 °C.

Technical details

- Brand: EFB-Elektronik
- Core Count: 2
- Connector 1: NEMA 1-15 connector
- Connector 1 angle: 180°
- Connector 2: C7 coupling 180°
- Connector 2 angle: 180°

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- Outer jacket colour: black
- Operating temperature: 0 – 70 °C
- Sheath material: Polyvinyl chloride (PVC)
- Nominal voltage: 125 V
- Rated current: 7 A
- Protective conductor available
- Country suitability: USA

Technical properties

Bending radius (dynamic/static)	69 mm
Cable printing	(UL) SPT-2 2/C 18AWG(0,824MM ²) VW-1 105°C 300V E204978 C(UL) SPT-2 2/C 0.824MM ² (18AWG) FT2 105°C 300V E204978 MSL
Colour outer sheath	black
Connection 1	NEMA 1-15 plug
Connection 2	C7 plug female 180°
Connector 1 angulation	180 °
Connector 2 angulation	180 °
Country suitability	USA
Halogen free	False
Locking mechanism	False
Material outer sheath	Polyvinylchlorid (PVC)
Max. mating cycles	10000
Nominal voltage	125 V
Number of cores	2
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	UL
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

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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
EK496.1,8	Power Cable USA/NEMA 1-15P - C7 180° (Euro 8), Black, 1.8 m , SPT-2 AWG18 x 2C	black	1.8 m	7 A	125 V	Dca	0.83 mm ²

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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