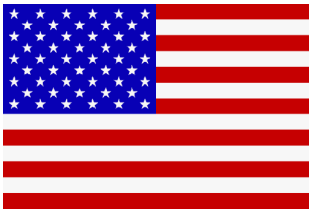
DATASHEET

Power Cable USA/NEMA 5-15P - C13 180°, Black, 1.8 m, SVT AWG18 x 3C







General data

The USA/NEMA 5-15P - C13 180°, AWG18, black power cable from EFB-Elektronik is designed as a connecting cable for use in the USA. With a NEMA 5-15 plug, straight IEC socket and a length of 1.8 m, it is suitable for compact installations and clear cable routing.

- Black version for use in the USA
- NEMA 5-15 Male on Straight IEC Socket

The 3-wire cable with protective conductor is designed for a nominal voltage of 125 V and a nominal current of 10 A. The polyvinyl chloride (PVC) jacket supports a practical protection solution, while the operating temperature range of 0 to 70 °C covers use in typical utility environments.

Technical details
- Brand: EFB-Elektronik
- Connector 1: NEMA 5-15 connector
- Connector 1 angle: 180°
- Connection 2: IEC socket straight
- Connector 2 angle: 180°
- Core Count: 3
- Outer jacket colour: black

This datasheet was created automatically on 23-11-2026 . Technical changes reserved.

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- Operating temperature: 0 – 70 °C
- Sheath material: Polyvinyl chloride (PVC)
- Nominal voltage: 125 V
- Rated current: 10 A
- Protective conductor available
- Country suitability: USA

Technical properties	
Bending radius (dynamic/static)	63 mm
Cable printing	(UL) SVT 3/C 18AWG(0.824mm²) VW-1 75°C 300V E204978 C(UL) SVT 3/C 0.824MM² (18AWG) FT2 60°C 300V E204978
Colour outer sheath	black
Connection 1	NEMA 5-15 plug
Connection 2	Cold device plug straight, female
Connector 1 angulation	180 °
Connector 2 angulation	180 °
Country suitability	USA
Halogen free	No
Locking mechanism	False
Material outer sheath	Polyvinylchlorid (PVC)
Max. mating cycles	10000
Nominal voltage	125 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	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	Outer diameter approx.
EK518.1,8	Power Cable USA/NEMA 5-15P - C13 180°, Black, 1.8 m, SVT AWG18 x 3C	black	1.8 m	10 A	125 V	Dca	0.83 mm²	6.3 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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