

FP BOX FUSE DC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The FieldPower® power distributors support error-free installation in an extremely short space of time. Branches and functions integrated in the cover can simply be plugged in. Robust with high protection degree.

General ordering data

Order No.	8000007924
Type	FP BOX FUSE DC
GTIN (EAN)	4050118195439
Qty.	1 pc(s).

Creation date March 29, 2021 10:37:07 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	86 mm	Depth (inches)	3.386 inch
Height	181 mm	Height (inches)	7.126 inch
Net weight	1 g	Width	104 mm
Width (inches)	4.094 inch		

Temperatures

Operating temperature	-40 °C...55 °C
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Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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Clamping capacity, PUSH IN connection, distribution

Blade size	0.6 x 3.5 mm	Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm ²
Cross-section for connected wire, PUSH IN connection, solid, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	4 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	4 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²	Cross-section for connected wire, flexible, PUSH IN connection, max.	10 mm ²
Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm ²	Finely stranded, max. (further connection)	6 mm ²
Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²	Stripping length	14 mm
Wire connection cross section, stranded, PUSH IN connection, max.	6 mm ²	Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm ²

IDC connection clamping capacity, power cable

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.5 mm ²	Connection cross-section, finely stranded, max.	6 mm ²
Connection cross-section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	2.5 mm ²	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross section, finely stranded, min.	2.5 mm ²	Wire cross-section, solid, max.	6 mm ²
Wire cross-section, solid, min.	1.5 mm ²		

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Technical data

General information #96 connectors

Can be coded	Yes, Coded on PE	Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")
Failure indicator	Red LED	UL 94 flammability rating	5VA

General data

Can be coded	Yes, Coded on PE	Material colour	black
Protection degree	IP65	Silicone-free	Yes
Insulating material	Polycarbonate	Halogen	No
UL 94 flammability rating	5VA		

Dimensions of box

Height	181 mm	Width	104 mm
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Rated data acc. to IEC

Rated cross-section	6 mm ²	Rated current	12 A
Rated impulse withstand voltage	8 kV	Rated voltage	36

Classifications

ETIM 6.0	EC0002 14	ETIM 7.0	EC0002 14
ECLASS 9.0	27-14-24-09	ECLASS 9.1	27-14-24-09
ECLASS 10.0	27-14-24-09	ECLASS 11.0	27-14-24-09

Approvals

Approvals



Downloads

Approval/Certificate/Document of Conformity	Herstellererklärung_DE FieldPower
Engineering Data	STEP
Product Change Notification	EN - Technical change to FieldPower® Power distribution box DE - Technical change to FieldPower® Power distribution box

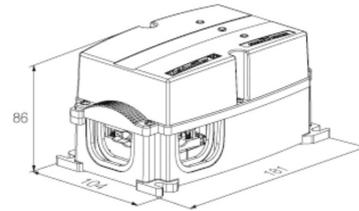
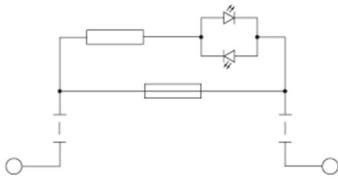
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Drawings

Drilling template



Drilling template

