

FP BOX FUSE**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.	1961780000
Type	FP BOX FUSE
GTIN (EAN)	4032248641772
Qty.	1 pc(s).

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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
Width	104 mm	Width (inches)	4.094 inch
Net weight	897 g		

Temperatures

Storage temperature	-40 °C...85 °C	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, IDC connection - PT6

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		

Clamping capacity, PUSH IN connection - PT6

Blade size, PUSH IN connection	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.	6 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.	6 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 flexible, max. PUSH IN connection	6 mm ²
Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²	Stripping length, PUSH IN connection	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

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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")
Colour of insulating material	black	Conductor outlet direction	90°
Failure indicator	Red LED	Fuse holder (cartridge holder)	Pivoting
Number of connections / pole	1	Plug insulation material	PA GF
Type of mounting	Screw mounting, Wall mounting	UL 94 flammability rating	5VA
Wire connection method	PUSH IN	lockable	No

General data

Can be coded	Yes, Coded on PE	Material	Polycarbonate, glass fibre reinforced
Material colour	black	Protection degree	IP65
Silicone	No	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	690 V
Standards	IEC 60947-7-3		

Rated data acc. to UL

Standards	IEC 60947-7-3
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Classifications

ETIM 6.0	EC000214	ETIM 7.0	EC000214
ETIM 8.0	EC000214	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



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity UL Certificate
Engineering Data	STEP
Engineering Data	WSCAD
Product Change Notification	EN - Technical change to FieldPower® Power distribution box DE - Technical change to FieldPower® Power distribution box
Catalogues	Catalogues in PDF-format

Creation date October 30, 2021 11:56:26 AM CEST

Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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Drawings

Drilling template

