

**FP Box MPB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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. For cable seals consult accessories

**General ordering data**

Type	FP Box MPB
Order No.	<a href="#">1180300000</a>
Version	FieldPower® Box, IP 65, Polycarbonate, GF 10
GTIN (EAN)	4032248972012
Qty.	1 pc(s).

## FP Box MPB

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

## Technische Daten

### Dimensions and weights

Net weight 548.81 g

### Temperatures

Operating temperature -40 °C...+55 °C

Temperature range, installation, min. 10 °C

Storage temperature -40 °C...+85 °C

Temperature range, installation, max. 40 °C

### 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<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 6 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 6 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 6 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 6 mm<sup>2</sup>

Cross-section for connected wire, flexible, PUSH IN connection, max. 10 mm<sup>2</sup>

Finely-stranded flexible, max. PUSH IN connection 6 mm<sup>2</sup>

Stripping length, PUSH IN connection 14 mm

Wire connection cross section, stranded, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Blade size, PUSH IN connection 0.6 x 3.5 mm

Cross-section for connected wire, PUSH IN connection, solid, max. 6 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Cross-section for connected wire, flexible, PUSH IN connection, min. 0.5 mm<sup>2</sup>

Finely-stranded flexible, min. PUSH IN connection 0.5 mm<sup>2</sup>

Wire connection cross section, stranded, PUSH IN connection, max. 6 mm<sup>2</sup>

### IDC connection clamping capacity, power cable

Blade size 0.6 x 3.5 mm

Finely stranded, min. (rated connection) 2.5 mm<sup>2</sup>

Wire connection cross section, stranded, rated connection, max. 6 mm<sup>2</sup>

Wire connection cross-section, finely stranded, min. 2.5 mm<sup>2</sup>

Wire cross-section, solid, min. 1.5 mm<sup>2</sup>

Finely stranded, max. (rated connection) 6 mm<sup>2</sup>

Wire connection cross section, finely stranded, max. 6 mm<sup>2</sup>

Wire connection cross section, stranded, rated connection, min. 2.5 mm<sup>2</sup>

Wire cross-section, solid, max. 6 mm<sup>2</sup>

### General information #96 connectors

Can be coded Yes

UL 94 flammability rating 5VA

### General data

Can be coded Yes

Protection degree IP 65

Insulating material Polycarbonate, GF 10

UL 94 flammability rating 5VA

Material colour Black

Silicone No

Halogen No

Erstellungs-Datum December 17, 2013 12:58:41 PM CET

**FP Box MPB**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technische Daten**

**Rated data acc. to IEC**

Rated cross-section	6 mm <sup>2</sup>	Rated current	41 A
Rated impulse withstand voltage	8 kV	Rated voltage	800 V
Standards	IEC 60947-7-1		

**Rated data acc. to UL**

Standards	IEC 60947-7-1		
-----------	---------------	--	--

**Classifications**

ETIM 3.0	EC000214	eClass 6.2	27-14-24-09
eClass 7.1	27-14-24-09		