

FP Box 10P 4XVG**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 10P 4XVG
Order No.	1002900000
Version	FieldPower® Box, IP 65, Polycarbonate
GTIN (EAN)	4032248697038
Qty.	1 pc(s).

FP Box 10P 4XVG

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 1,500 g

Temperatures

Operating temperature -40 °C...+55 °C

Temperature range, installation, min. 10 °C

Storage temperature

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, max.

6 mm²

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

0.5 mm²

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

0.5 mm²

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

0.5 mm²

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

0.5 mm²

Cross-section for connected wire, flexible, PUSH IN connection, min.

0.5 mm²

Finely-stranded flexible, min. PUSH IN connection

0.5 mm²

Wire connection cross section, stranded, PUSH IN connection, max.

6 mm²

Cross-section for connected wire PUSH IN connection, solid, min. 0.5 mm²

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 6 mm²

Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm²

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max. 6 mm²

Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max. 4 mm²

Cross-section for connected wire, flexible, PUSH IN connection, max. 10 mm²

Finely-stranded flexible, max. PUSH IN connection 6 mm²

Stripping length, PUSH IN connection 14 mm

Wire connection cross section, stranded, PUSH IN connection, min. 0.5 mm²

IDC connection clamping capacity, power cable

Blade size 0.6 x 3.5 mm

Finely stranded, min. (rated connection)

2.5 mm²

Wire connection cross section, stranded, rated connection, max.

6 mm²

Wire connection cross-section, finely stranded, min.

2.5 mm²

Wire cross-section, solid, min. 1.5 mm²

Finely stranded, max. (rated connection) 6 mm²

Wire connection cross section, finely stranded, max. 6 mm²

Wire connection cross section, stranded, rated connection, min. 2.5 mm²

Wire cross-section, solid, max. 6 mm²

General information #96 connectors

Can be coded Yes, Coded on PE

UL 94 flammability rating

5VA

FP Box 10P 4XVG**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**General data**

Can be coded	Yes, Coded on PE	Material colour	Black
Protection degree	IP 65	Silicone-free	Yes
Insulating material	Polycarbonate	Halogen	No
UL 94 flammability rating	5VA		

Rated data acc. to IEC

Rated cross-section	6 mm ²	Rated current	41 A
Rated impulse withstand voltage	8 kV	Rated voltage	800 V

Classifications

eClass 6.2	27-14-24-09
------------	-------------