

IE-FCI-PWB-CN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

Version	FrontCom, Insert Power large, Type I, Socket connector, CN
Order No.	1450790000
Type	IE-FCI-PWB-CN
GTIN (EAN)	4050118255386
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight

30.828 g

Weight

37 g

Temperatures

Storage temperature

-10 °C...70 °C

Operating temperature

-5 °C...50 °C

General data

Connector face

Type I

Insert type

Insert Power large

Protection degree

IP20

Clampable conductors

Conductor connection cross-section,
extremely flexible with wire end ferrule1.5 ... 2.5 mm²Conductor connection cross-section,
extremely flexible with wire end ferrule

max.

2.5 mm²

min.

1.5 mm²Conductor connection cross-section,
extremely flexible without wire end
ferrule1.5 ... 4 mm²Conductor connection cross-section,
extremely flexible without wire end
ferrule

min.

1.5 mm²

max.

4 mm²Conductor connection cross-section,
flexible with wire end ferrule1.5 ... 2.5 mm²Conductor connection cross-section,
flexible with wire end ferrule

max.

2.5 mm²

min.

1.5 mm²Conductor connection cross-section,
flexible without wire end ferrule1.5 ... 4 mm²Conductor connection cross-section,
flexible without wire end ferrule

max.

4 mm²

min.

1.5 mm²Conductor connection cross-section,
rigid1.5 ... 4 mm²Conductor connection cross-section,
rigid

max.

4 mm²

min.

1.5 mm²

Stripping length

9 mm

Type of connection

Screw connection

Technical data

Housing main material

Polycarbonate PC

Rated current

10 A

Rated voltage (AC)

250 V

General standards

Certificate No. (GERMLLOYD)

13866-15

Classifications

ETIM 6.0

EC001121

ETIM 7.0

EC001121

ECLASS 9.0

27-44-03-90

ECLASS 9.1

27-18-90-90

ECLASS 10.0

27-44-03-90

ECLASS 11.0

27-44-03-90

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[GL_FrontCom](#)

Engineering Data

[STEP](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

[Socket Insert Overview EN](#)

[Socket Insert Overview DE](#)

[Designation key / Type key](#)

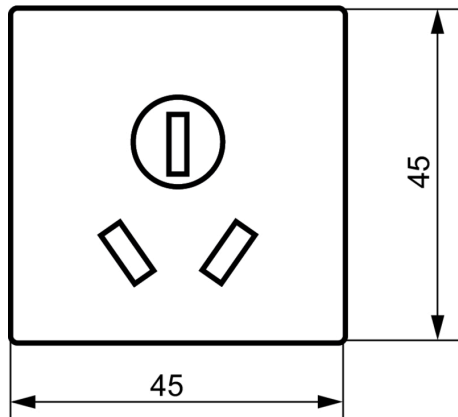
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Drawings

Dimensioned drawing



Dimensioned drawing

