

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	33 g
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Temperatures

Storage temperature	-10 °C...70 °C	Operating temperature	-5 °C...40 °C
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General data

Connector face	Type I	Fire load	630 kJ
Insert type	Insert Power large	Protection degree	IP20

Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 ... 2.5 mm ²		
Conductor connection cross-section, extremely flexible with wire end ferrule	min.	1.5 mm ²	
	max.	2.5 mm ²	
Conductor connection cross-section, extremely flexible without wire end ferrule	1.5 ... 4 mm ²		
Conductor connection cross-section, extremely flexible without wire end ferrule	max.	4 mm ²	
	min.	1.5 mm ²	
Conductor connection cross-section, flexible with wire end ferrule	max.	2.5 mm ²	
	min.	1.5 mm ²	
Conductor connection cross-section, flexible with wire end ferrule	1.5 ... 2.5 mm ²		
Conductor connection cross-section, flexible without wire end ferrule	min.	1.5 mm ²	
	max.	4 mm ²	
Conductor connection cross-section, flexible without wire end ferrule	1.5 ... 4 mm ²		
Conductor connection cross-section, rigid	1.5 ... 4 mm ²		
Conductor connection cross-section, rigid	max.	4 mm ²	
	min.	1.5 mm ²	
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. (DNV)	TAA000022B
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-18-28-92	ECLASS 13.0	27-18-28-92

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Technical data**Approvals**

Approvals



ROHS Conform

DownloadsApproval/Certificate/Document of Con-
formity[GL FrontCom](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[MAN IE GUIDE DE](#)
[MAN IE GUIDE EN](#)
[Socket Insert Overview EN](#)
[Socket Insert Overview DE](#)
[Designation key / Type key](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[MB FREECONTACT EN](#)
[FL FIELDWIRING EN](#)
[PI PROFINET CABLING EN](#)
[PI PROFINET CABLING EN](#)

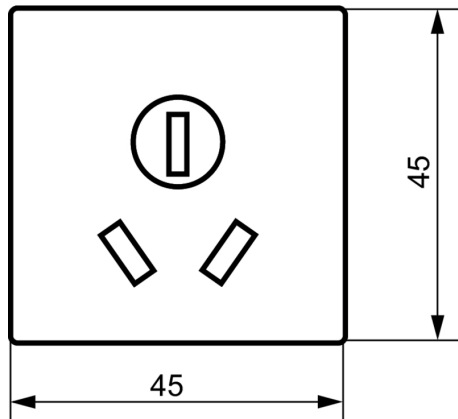
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Drawings

Dimensioned drawing



Dimensioned drawing

