IE-FCI-PWB-DE

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 F, Socket connector, DE
Order No.	1450730000
Type	IE-FCI-PWB-DE
GTIN (EAN)	4050118255546
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	34 g

Temperatures

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

General data

Connector face	Type F	Fire load	770 kJ
Insert type	Insert Power large	Protection degree	IP20

Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	max.	1.5 mm²
	min.	1.5 mm²
Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 … 1.5 mm²	
Conductor connection cross-section, extremely flexible without wire end ferrule	max.	2.5 mm²
	min.	1.5 mm²
Conductor connection cross-section, extremely flexible without wire end ferrule	1.5 … 2.5 mm²	
Conductor connection cross-section, flexible with wire end ferrule	max.	1.5 mm²
	min.	1.5 mm²
Conductor connection cross-section, flexible with wire end ferrule	1.5 … 1.5 mm²	
Conductor connection cross-section, flexible without wire end ferrule	1.5 … 2.5 mm²	
Conductor connection cross-section, flexible without wire end ferrule	min.	1.5 mm²
	max.	2.5 mm²
Conductor connection cross-section, rigid	1.5 … 2.5 mm²	
Conductor connection cross-section, rigid	max.	2.5 mm²
	min.	1.5 mm²
Stripping length	10 mm	
Type of connection	PUSH IN	

Technical data

Housing main material	Polycarbonate PC	Rated current	16 A
Rated voltage (AC)	250 V		

General standards

Certificate No. (DNV)	TAA000022B

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

Downloads

Approval/Certificate/Document of Conformity	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 FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

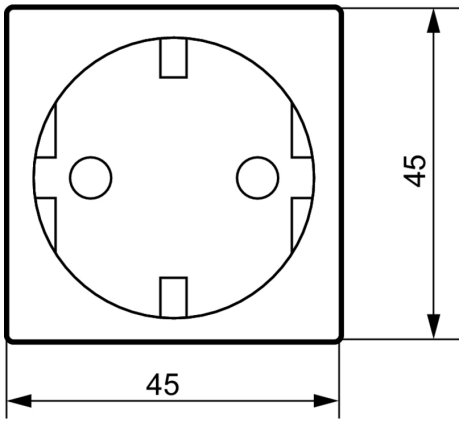
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Drawings

Dimensioned drawing



Dimensioned drawing



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Accessories

Rail adaptor for socket inserts



At Weidmüller you can get everything you need from one source - including accessories for Industrial Ethernet.
The benefits for you:
- tools
- testing instruments
- cable bushings
- cabinet connections
- markers
- dust protection
- power packs
- overvoltage protection

General ordering data

Type	IE-DINRAIL-AD-PWB
Order No.	2534680000
GTIN (EAN)	4050118546354
Qty.	1 pc(s).