

**IE-FCI-PWB-GB****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 G, Socket connector, GB
Order No.	<a href="#">1450770000</a>
Type	IE-FCI-PWB-GB
GTIN (EAN)	4050118255577
Qty.	1 pc(s).

Creation date September 16, 2022 5:45:17 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight 37 g

## Temperatures

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

## General data

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

## Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	min.	1.5 mm <sup>2</sup>
	max.	2.5 mm <sup>2</sup>
Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 ... 2.5 mm <sup>2</sup>	
Conductor connection cross-section, extremely flexible without wire end ferrule	max.	4 mm <sup>2</sup>
	min.	1.5 mm <sup>2</sup>
Conductor connection cross-section, extremely flexible without wire end ferrule	1.5 ... 4 mm <sup>2</sup>	
Conductor connection cross-section, flexible with wire end ferrule	1.5 ... 2.5 mm <sup>2</sup>	
Conductor connection cross-section, flexible with wire end ferrule	min.	1.5 mm <sup>2</sup>
	max.	2.5 mm <sup>2</sup>
Conductor connection cross-section, flexible without wire end ferrule	min.	1.5 mm <sup>2</sup>
	max.	4 mm <sup>2</sup>
Conductor connection cross-section, flexible without wire end ferrule	1.5 ... 4 mm <sup>2</sup>	
Conductor connection cross-section, rigid	1.5 ... 4 mm <sup>2</sup>	
Conductor connection cross-section, rigid	min.	1.5 mm <sup>2</sup>
	max.	4 mm <sup>2</sup>
Stripping length	9 mm	
Type of connection	Screw connection	

## Technical data

Housing main material	Polycarbonate PC	Rated current	13 A
Rated voltage (AC)	250 V		

## General standards

Certificate No. (DNVGL) TAA000022B

## Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	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

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">GL FrontCom</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Socket Insert Overview EN</a> <a href="#">Socket Insert Overview DE</a> <a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>