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.	1450770000
Type	IE-FCI-PWB-GB
GTIN (EAN)	4050118255577
Qty.	1 pc(s).

Creation date August 19, 2024 5:43:45 AM CEST

IE-FCI-PWB-GB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

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	1.5 … 2.5 mm²	
Conductor connection cross-section, extremely flexible with wire end ferrule	min.	1.5 mm²
	max.	2.5 mm²
Conductor connection cross-section, extremely flexible without wire end ferrule	min.	1.5 mm²
	max.	4 mm²
Conductor connection cross-section, extremely flexible without wire end ferrule	1.5 … 4 mm²	
Conductor connection cross-section, flexible with wire end ferrule	1.5 … 2.5 mm²	
Conductor connection cross-section, flexible with wire end ferrule	max.	2.5 mm²
	min.	1.5 mm²
Conductor connection cross-section, flexible without wire end ferrule	min.	1.5 mm²
	max.	4 mm²
Conductor connection cross-section, flexible without wire end ferrule	1.5 … 4 mm²	
Conductor connection cross-section, rigid	max.	4 mm²
	min.	1.5 mm²
Conductor connection cross-section, rigid	1.5 … 4 mm²	
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. (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
ECLASS 14.0	27-18-28-92		

IE-FCI-PWB-GB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	14f36bdb-8bcd-4f24-8fb3-9538ad1abec6
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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

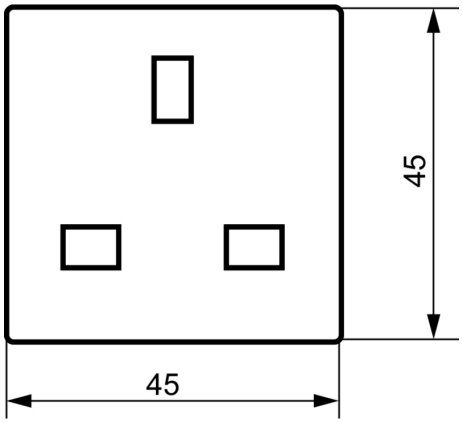
IE-FCI-PWB-GB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing

