

IE-FCI-PWS-IT**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 small, Type L, Socket connector, IT, EU
Order No.	1450810000
Type	IE-FCI-PWS-IT
GTIN (EAN)	4050118255720
Qty.	1 pc(s).

IE-FCI-PWS-IT

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Technical data

Dimensions and weights

Net weight	25 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 L	Fire load	560 kJ
Insert type	Insert Power small	Protection degree	IP20

Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 ... 2.5 mm ²
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Conductor connection cross-section, extremely flexible with wire end ferrule	max.	2.5 mm ²
	min.	1.5 mm ²

Conductor connection cross-section, extremely flexible without wire end ferrule	1.5 ... 4 mm ²
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Conductor connection cross-section, extremely flexible without wire end ferrule	min.	1.5 mm ²
	max.	4 mm ²

Conductor connection cross-section, flexible with wire end ferrule	1.5 ... 2.5 mm ²
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Conductor connection cross-section, flexible with wire end ferrule	max.	2.5 mm ²
	min.	1.5 mm ²

Conductor connection cross-section, flexible without wire end ferrule	max.	4 mm ²
	min.	1.5 mm ²

Conductor connection cross-section, flexible without wire end ferrule	1.5 ... 4 mm ²
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Conductor connection cross-section, rigid	min.	1.5 mm ²
	max.	4 mm ²

Conductor connection cross-section, rigid	1.5 ... 4 mm ²
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Stripping length	9 mm
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Type of connection	Screw connection
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Technical data

Housing main material	Polycarbonate PC	Rated current	16 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
ETIM 10.0	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
ECLASS 15.0	27-18-28-92		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/
ROHS	Conform

Downloads

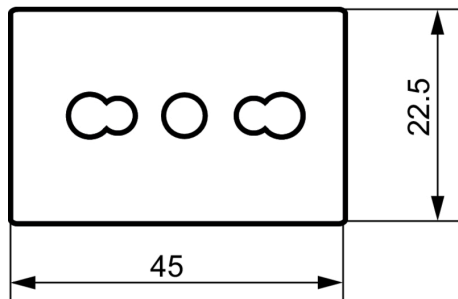
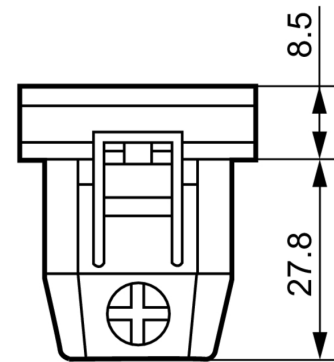
Approval/Certificate/Document of Conformity	GL_FrontCom
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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www.weidmueller.com**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).