

**IE-FCI-PWS-IT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1450810000</a>
Type	IE-FCI-PWS-IT
GTIN (EAN)	4050118255720
Qty.	1 pc(s).

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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	max.	2.5 mm <sup>2</sup>
	min.	1.5 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	min.	1.5 mm <sup>2</sup>
	max.	4 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	min.	1.5 mm <sup>2</sup>
	max.	4 mm <sup>2</sup>
Conductor connection cross-section, rigid	1.5 ... 4 mm <sup>2</sup>	
Stripping length	9 mm	
Type of connection	Screw connection	

## 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
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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Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of Con-  
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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

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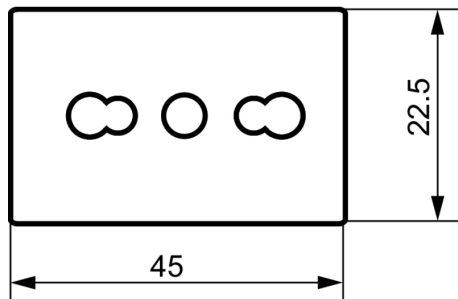
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## Drawings

**Dimensioned drawing**



**Dimensioned drawing**

