

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

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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 items

## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 25 g

### Temperatures

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

### Environmental Product Compliance

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

### General data

Protection degree IP20      Insert type Insert Power small  
 Connector face Type L      Fire load 560 kJ

### Clampable conductors

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

### Technical data

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

**Technical data**[www.weidmueller.com](http://www.weidmueller.com)**General standards**

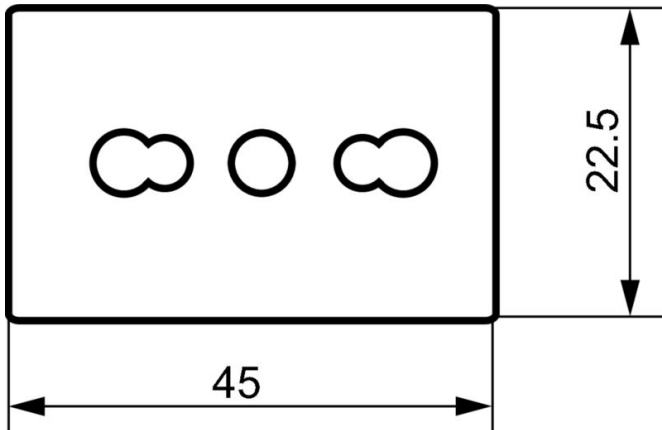
Certificate No. (DNV)	TAA000022B
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**Classifications**

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

Drawings

Dimensioned drawing



Dimensioned drawing

