

**IE-FC-DSP-CI/3A/2ST/1D9****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 plate, shielded, 1 x GFCL, 1 x fuse, 2x Data, 1x Signal
Order No.	<a href="#">2004810000</a>
Type	IE-FC-DSP-CI/3A/2ST/1D9
GTIN (EAN)	4050118389289
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	23 mm	Height (inches)	0.906 inch
Width	116.5 mm	Width (inches)	4.587 inch
Length	90.5 mm	Length (inches)	3.563 inch
Net weight	144.4 g		

## Temperatures

Operating temperature	-40 °C...70 °C
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## General data

Material	Polycarbonate PC	Product type	Insert plate, shielded
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## Inserts

Insert GFCI / 2 x Power US pre-assembled	1	Insert fuse	1
Insert, data	2	Signal insert D-Sub 9-pole / VGA / HD-MI	1

## 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	1.5 ... 2.5 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	...	
Conductor connection cross-section, rigid	max.	4 mm <sup>2</sup>
	min.	1.5 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 GFCI

GFCI protected US outlet	2 pieces	Housing colour	grey
Operating voltage	125 V	Rated current	20 A
Self-test	automatically every 3 seconds	Status indication	red LED
Trip level, max.	6 mA	Trip level, min.	4 mA

## Electrical properties

Operating voltage	125 V
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## Technical data

## General standards

Certificate No. (CSA)	2000039-80039714	Certificate No. (cURus)	E223801
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## Classifications

ETIM 6.0	EC000456	ETIM 7.0	EC000456
ETIM 8.0	EC000456	ETIM 9.0	EC000456
ECLASS 9.0	27-18-28-06	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-18-28-06	ECLASS 11.0	27-18-28-06
ECLASS 12.0	27-18-28-92	ECLASS 13.0	27-18-28-92

## Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	8a473a8a-33d4-4318-8088-c28f019e7f77

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223801

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">202201114 Technical change FrontCom GFCI</a> <a href="#">202201114 Technische Änderung zu FrontCom Vario GFCI</a>
User Documentation	<a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

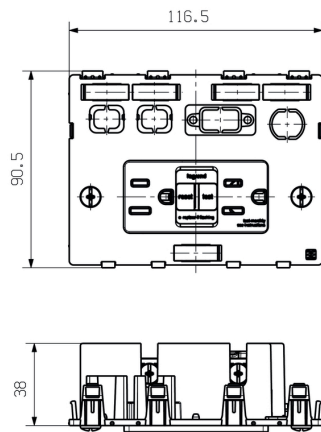
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# Drawings

## Dimensioned drawing



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Slotted screwdriver**

Slotted screwdriver with rounded blade SD DIN 5265,  
ISO 2380/2, output to DIN 5264, ISO 2380/1.  
ChromTop tip, SoftFinish grip

**General ordering data**

Type	SDS 0.4X2.5X75	Version
Order No.	<a href="#">9009030000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248266944	
Qty.	1 pc(s).	

**Accessories for FrontCom Vario****General ordering data**

Type	IE-FC-DFM-PWPC	Version
Order No.	<a href="#">2971460000</a>	FrontCom, Touch-safe protection
GTIN (EAN)	4099986791541	
Qty.	1 pc(s).	

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## Accessories

## Signal - D-SUB



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## General ordering data

Type	IE-FCI-D9-FM	Version
Order No.	<a href="#">1450850000</a>	FrontCom, Signal insert D-Sub, 9-pole, Plug, Socket connector
GTIN (EAN)	4050118255713	
Qty.	1 pc(s).	
Type	IE-FCI-D9-FS	Version
Order No.	<a href="#">1450870000</a>	FrontCom, Signal insert D-Sub, 9-pole, Socket / solder connection
GTIN (EAN)	4050118255393	
Qty.	1 pc(s).	
Type	IE-FCI-D9-FF	Version
Order No.	<a href="#">1450840000</a>	FrontCom, Signal insert D-Sub, 9-pole, Socket / socket
GTIN (EAN)	4050118255737	
Qty.	1 pc(s).	

## Signal - VGA, HDMI



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## General ordering data

Type	IE-FCI-HDMI-FF	Version
Order No.	<a href="#">2003390000</a>	FrontCom, HDMI coupling, Signal insert HDMI, Socket / socket
GTIN (EAN)	4050118387414	
Qty.	1 pc(s).	
Type	IE-FCI-HD15-FF	Version
Order No.	<a href="#">1556290000</a>	FrontCom, VGA coupling, Signal insert VGA/HD15, Socket / socket
GTIN (EAN)	4050118369755	
Qty.	1 pc(s).	

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## Accessories

## RJ45



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## General ordering data

Type	IE-BI-RJ45-FJ-A	Version
Order No.	<a href="#">1962850000</a>	RJ45 insert socket, Connector for base, TIA-568A
GTIN (EAN)	4032248645053	
Qty.	10 pc(s).	
Type	IE-BI-RJ45-C	Version
Order No.	<a href="#">1962840000</a>	RJ45 insert socket, Bulkhead inserts coupler
GTIN (EAN)	4032248645046	
Qty.	10 pc(s).	
Type	IE-BI-RJ45-FJ-P	Version
Order No.	<a href="#">1963830000</a>	RJ45 insert socket, Connector for base, PROFINET
GTIN (EAN)	4032248646159	
Qty.	10 pc(s).	
Type	IE-BI-RJ45-FJ-B	Version
Order No.	<a href="#">1963840000</a>	RJ45 insert socket, Connector for base, TIA-568B
GTIN (EAN)	4032248651894	
Qty.	10 pc(s).	

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## Accessories

## Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	ESG 7/20 SIRIUS MC NE WS	Version
Order No.	<a href="#">1736181044</a>	ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4008190985950	
Qty.	200 pc(s).	

## USB



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## General ordering data

Type	IE-BI-USB-3.0-A	Version
Order No.	<a href="#">1487920000</a>	USB insert, Flange insert, type A
GTIN (EAN)	4050118298208	
Qty.	1 pc(s).	

Type	IE-BI-USB-A	Version
Order No.	<a href="#">1019570000</a>	USB insert, Flange insert, type A
GTIN (EAN)	4032248731602	
Qty.	10 pc(s).	



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Type	IE-BI-USB-AB	Version
Order No.	<a href="#">1131380000</a>	USB insert, Flange insert, type AB
GTIN (EAN)	4032248911844	
Qty.	10 pc(s).	

**Fuse**

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**General ordering data**

Type	IE-FCI-PWCB-3A	Version
Order No.	<a href="#">1543690000</a>	FrontCom, Fuse, Fuse insert
GTIN (EAN)	4050118348859	
Qty.	1 pc(s).	