

**IE-FC-IP-PWS/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, unshielded, 1x Power, 2x Data, 1x Signal
Order No.	<a href="#">1450690000</a>
Type	IE-FC-IP-PWS/2ST/1D9
GTIN (EAN)	4050118255522
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	23 mm	Height (inches)	0.906 inch
Width	51.5 mm	Width (inches)	2.028 inch
Length	90.5 mm	Length (inches)	3.563 inch
Net weight	17.57 g		

## Temperatures

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

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

Insert Power small	1	Insert, data	2
Signal insert D-Sub 9-pole / VGA / HD-MI	1		

## General standards

Certificate No. (CSA)	2000039-80039714	Certificate No. (DNV)	TAA000022B
Certificate No. (cURus)	E223801		

## 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

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[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

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

[PI PROFINET CABLING EN](#)

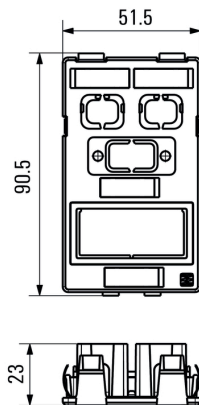
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# Drawings

## Dimensioned drawing



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## Accessories

## USB



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## General ordering data

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).	
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).	
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).	

## Power sockets



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## General ordering data

Type	IE-FCI-PWS-IT	Version
Order No.	<a href="#">1450810000</a>	FrontCom, Insert Power small, Type L, Socket connector, IT, EU
GTIN (EAN)	4050118255720	
Qty.	1 pc(s).	
Type	IE-FCI-PWS-EU	Version
Order No.	<a href="#">1450740000</a>	FrontCom, Insert Power small, Socket connector, EU
GTIN (EAN)	4050118255379	
Qty.	1 pc(s).	

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## Accessories

## RJ45



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## General ordering data

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).	
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-A	Version
Order No.	<a href="#">1962850000</a>	RJ45 insert socket, Connector for base, TIA-568A
GTIN (EAN)	4032248645053	
Qty.	10 pc(s).	

## 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

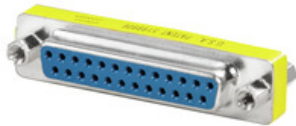
Type	SDS 0.4X2.5X75	Version
Order No.	<a href="#">9009030000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248266944	
Qty.	1 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**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-FF	Version
Order No.	<a href="#">1450840000</a>	FrontCom, Signal insert D-Sub, 9-pole, Socket / socket
GTIN (EAN)	4050118255737	
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).	

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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).	

## Accessories for FrontCom Vario



## General ordering data

Type	IE-FC-PWPC	Version
Order No.	<a href="#">1450820000</a>	FrontCom, Touch-safe protection
GTIN (EAN)	4050118255584	
Qty.	1 pc(s).	