

**IE-FC-DIP-CI/3A/2ST/1D9**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 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
Order No.	<a href="#">2003370000</a>
Type	IE-FC-DIP-CI/3A/2ST/1D9
GTIN (EAN)	4050118387322
Qty.	1 items

## IE-FC-DIP-CI/3A/2ST/1D9

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## Approvals

## Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E223801

## Dimensions and weights

Height	23 mm	Height (inches)	0.9055 inch
Width	116.5 mm	Width (inches)	4.5866 inch
Length	90.5 mm	Length (inches)	3.563 inch
Net weight	141.78 g		

## Temperatures

Storage temperature	Operating temperature	-35 °C...66 °C
Installation temperature		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	8a473a8a-33d4-4318-8088-c28f019e7f77

## General data

Product type	Insert plate, unshielded	Material	Polycarbonate PC
--------------	--------------------------	----------	------------------

## Inserts

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

## Clampable conductors

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

**IE-FC-DIP-CI/3A/2ST/1D9**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

Conductor connection cross-section, 1.5 ... 2.5 mm<sup>2</sup>  
extremely flexible with wire end ferrule

**Technical data GFCI**

Voltage type	AC
Nominal current	20 A
Housing colour	grey
Self-test	automatically every 3 seconds
Trip level, min.	4 mA

Operating voltage	125 V
Status indication	red LED
Trip level, max.	6 mA
GFCI protected US outlet	2 pieces

**Electrical properties**

Voltage type	AC	Operating voltage	125 V
--------------	----	-------------------	-------

**General standards**

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

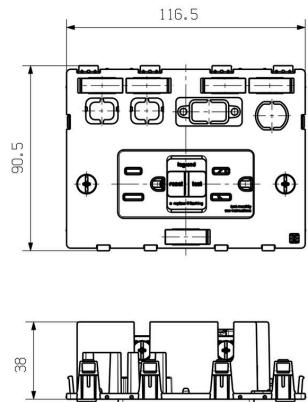
**Classifications**

ETIM 8.0	EC000456	ETIM 9.0	EC000456
ETIM 10.0	EC000456	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

**IE-FC-DIP-CI/3A/2ST/1D9**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings****Dimensioned drawing**

**IE-FC-DIP-CI/3A/2ST/1D9**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Accessories****RJ45**

RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14,  
HDC and junction boxes IE-OM...; IE-OP...; IE-CC...

**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 ST	
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 ST	
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 ST	
Type	IE-BI-RJ45-C	Version
Order No.	<a href="#">1962840000</a>	RJ45 insert socket, Bulkhead inserts coupler
GTIN (EAN)	4032248645046	
Qty.	10 ST	

**USB**

USB inserts for FrontCom®

**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.	1 ST	
Type	IE-BI-USB-AB	Version
Order No.	<a href="#">1131380000</a>	USB insert, Flange insert, type AB
GTIN (EAN)	4032248911844	
Qty.	1 ST	

**IE-FC-DIP-CI/3A/2ST/1D9**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Accessories**

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 ST	

**Fuse**

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**

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

**Signal - D-SUB**

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**

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 ST	
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 ST	
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 ST	

## IE-FC-DIP-CI/3A/2ST/1D9

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

## Signal - VGA, HDMI, DP



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

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 ST	
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 ST	

## 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 ST	

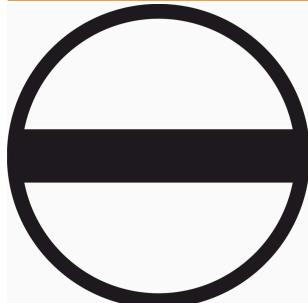
## IE-FC-DIP-CI/3A/2ST/1D9

Weidmüller Interface GmbH & Co. KG  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[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 ST	

## Accessories for FrontCom Vario



## General ordering data

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