IE-FC-DSP-CI/3A/2ST/1D9

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, Front-Com® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the Front-Com® 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
Order No.	2004810000
Type	IE-FC-DSP-CI/3A/2ST/1D9
GTIN (EAN)	4050118389289
Qty.	1 items

IE-FC-DSP-CI/3A/2ST/1D9

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
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	144.4 g		

Temperatures

Storage temperature		Operating temperature	-40 °C...70 °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, shielded	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	min.		1.5 mm²
	max.		2.5 mm²
Conductor connection cross-section, rigid	min.		1.5 mm²
	max.		4 mm²
Conductor connection cross-section, flexible with wire end ferrule	min.		1.5 mm²
	max.		2.5 mm²
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 mm²		
Conductor connection cross-section, flexible with wire end ferrule	1.5 ... 2.5 mm²		

Creation date 27.11.2025 05:39:10 MEZ

IE-FC-DSP-CI/3A/2ST/1D9

Technical data

Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 ... 2.5 mm²

Technical data GFCI

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

Electrical properties

Voltage type	AC	Operating voltage	125 V

General standards

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

Classifications

ETIM 6.0	EC000456	ETIM 7.0	EC000456
ETIM 8.0	EC000456	ETIM 9.0	EC000456
ETIM 10.0	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	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

IE-FC-DSP-CI/3A/2ST/1D9

Drawings

Dimensioned drawing
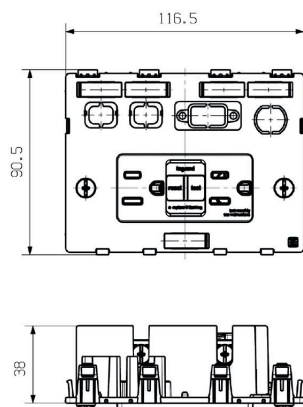
IE-FC-DSP-CI/3A/2ST/1D9

Accessories
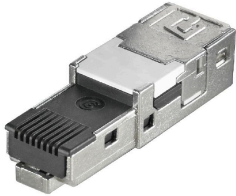
RJ45

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.	1962850000	RJ45 insert socket, Connector for base, TIA-568A	
GTIN (EAN)	4032248645053		
Qty.	10 ST		
Type	IE-BI-RJ45-FJ-B	Version	
Order No.	1963840000	RJ45 insert socket, Connector for base, TIA-568B	
GTIN (EAN)	4032248651894		
Qty.	10 ST		
Type	IE-BI-RJ45-FJ-P	Version	
Order No.	1963830000	RJ45 insert socket, Connector for base, PROFINET	
GTIN (EAN)	4032248646159		
Qty.	10 ST		
Type	IE-BI-RJ45-C	Version	
Order No.	1962840000	RJ45 insert socket, Bulkhead inserts coupler	
GTIN (EAN)	4032248645046		
Qty.	10 ST		

USB

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-BI-USB-A	Version	
Order No.	1019570000	USB insert, Flange insert, type A	
GTIN (EAN)	4032248731602		
Qty.	1 ST		
Type	IE-BI-USB-AB	Version	
Order No.	1131380000	USB insert, Flange insert, type AB	
GTIN (EAN)	4032248911844		
Qty.	1 ST		

Accessories

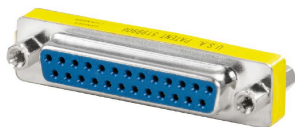| Type	IE-BI-USB-3.0-A	Version	
Order No.	1487920000	USB insert, Flange insert, type A	
GTIN (EAN)	4050118298208		
Qty.	1 ST		

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.	1543690000	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.	1450840000	FrontCom, Signal insert D-Sub, 9-pole, Socket / socket	
GTIN (EAN)	4050118255737		
Qty.	1 ST		
Type	IE-FCI-D9-FM	Version	
Order No.	1450850000	FrontCom, Signal insert D-Sub, 9-pole, Plug, Socket connector	
GTIN (EAN)	4050118255713		
Qty.	1 ST		
Type	IE-FCI-D9-FS	Version	
Order No.	1450870000	FrontCom, Signal insert D-Sub, 9-pole, Socket / solder connection	
GTIN (EAN)	4050118255393		
Qty.	1 ST		

IE-FC-DSP-CI/3A/2ST/1D9

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.	1556290000	FrontCom, VGA coupling, Signal insert VGA/HD15, Socket / socket
GTIN (EAN)	4050118369755	
Qty.	1 ST	
Type	IE-FCI-HDMI-FF	Version
Order No.	2003390000	FrontCom, HDMI coupling, Signal insert HDMI, Socket / socket
GTIN (EAN)	4050118387414	
Qty.	1 ST	

Blank
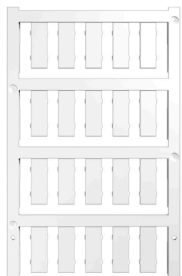
ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.
Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.
Advantages at a glance:
• Tags for 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.	1736181044	ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4008190985950	
Qty.	200 ST	

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.	9009030000	Screwdriver, Screwdriver	
GTIN (EAN)	4032248266944		
Qty.	1 ST		

Accessories for FrontCom Vario

General ordering data

Type	IE-FC-DFM-PWPC	Version	
Order No.	2971460000	FrontCom, Touch-safe protection, Double frame	
GTIN (EAN)	4099986791541		
Qty.	1 ST		