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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	IE-FC-DSP-CI/3A/2ST/1D9
Order No.	2004810000
Version	FrontCom, Insert plate, shielded, 1 x GFCI, 1 x fuse, 2x Data, 1x Signal
GTIN (EAN)	4050118389289
Qty.	1 pc(s).

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

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

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3

General data

Material	Polycarbonate PC	Product type	Insert plate, shielded

Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	1.5 ... 2.5 mm²	Conductor connection cross-section, extremely flexible without wire end ferrule	...
Conductor connection cross-section, flexible with wire end ferrule	1.5 ... 2.5 mm²	Conductor connection cross-section, flexible without wire end ferrule	...
Conductor connection cross-section, rigid	1.5 ... 4 mm²	Stripping length	9 mm
Type of connection	Screw connection		

Electrical properties

Operating voltage	125 V AC

General standards

Certificate No. (cURus)	E223801

Classifications

ETIM 6.0	EC000456	ETIM 7.0	EC000456
eClass 9.0	27-18-28-06	eClass 9.1	27-18-92-90
eClass 10.0	27-18-28-06	UNSPSC	31-16-23-03

Approvals

Approvals	c UL us
ROHS	Conform

Creation date May 3, 2020 12:35:27 AM CEST

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Downloads

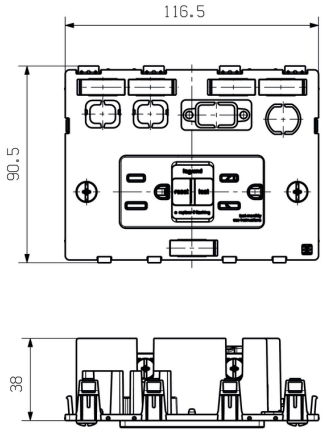
Engineering Data	EPLAN
User Documentation	Designation key / Type key

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

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-3.0-A	Version
Order No.	1487920000	USB insert, Flange insert, type A
GTIN (EAN)	4050118298208	
Qty.	10 pc(s).	
Type	IE-BI-USB-AB	Version
Order No.	1131380000	USB insert, Flange insert, type AB
GTIN (EAN)	4032248911844	
Qty.	10 pc(s).	
Type	IE-BI-USB-A	Version
Order No.	1019570000	USB insert, Flange insert, type A
GTIN (EAN)	4032248731602	
Qty.	10 pc(s).	

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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 the following manufacturers:
- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

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.

Please note that these markers are not intended for printing with the SpeedMarking laser.

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 pc(s).	

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

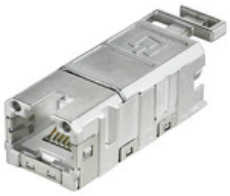
Signal - VGA, HDMI

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 pc(s).	
Type	IE-FCI-HDMI-FF	Version
Order No.	2003390000	FrontCom, HDMI coupling, Signal insert HDMI, Socket / socket
GTIN (EAN)	4050118387414	
Qty.	1 pc(s).	

RJ45



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-RJ45-FJ-B	Version
Order No.	1963840000	RJ45 insert socket, Connector for base, TIA-568B
GTIN (EAN)	4032248651894	
Qty.	10 pc(s).	
Type	IE-BI-RJ45-FJ-P	Version
Order No.	1963830000	RJ45 insert socket, Connector for base, PROFINET
GTIN (EAN)	4032248646159	
Qty.	10 pc(s).	
Type	IE-BI-RJ45-FJ-A	Version
Order No.	1962850000	RJ45 insert socket, Connector for base, TIA-568A
GTIN (EAN)	4032248645053	
Qty.	10 pc(s).	

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

Type	IE-BI-RJ45-C	Version
Order No.	1962840000	RJ45 insert socket, Bulkhead inserts coupler
GTIN (EAN)	4032248645046	
Qty.	1 pc(s).	

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 pc(s).	

Type	IE-FCI-D9-FM	Version
Order No.	1450850000	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.	1450870000	FrontCom, Signal insert D-Sub, 9-pole, Socket / solder connection
GTIN (EAN)	4050118255393	
Qty.	1 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.	9009030000	Screwdriver, Blade width (B): 2.5 mm, Blade length: 75 mm, Blade
GTIN (EAN)	4032248266944	thickness (A): 0.4 mm
Qty.	1 pc(s).	

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

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 pc(s).	