

IE-FC-DFM-CAB-DB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, Double frame, Metal cover, Lockable with cabinet key (Daimler lock) |
| Order No. | 2003150000 |
| Type | IE-FC-DFM-CAB-DB |
| GTIN (EAN) | 4050118386929 |
| Qty. | 1 items |

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223801

Dimensions and weights

| | | | |
|----------------------|----------|----------------------|-------------|
| Depth | 27.5 mm | Depth (inches) | 1.0827 inch |
| Height | 134 mm | Height (inches) | 5.2756 inch |
| Width | 132 mm | Width (inches) | 5.1968 inch |
| Wall thickness, min. | 1 mm | Wall thickness, max. | 5 mm |
| Net weight | 815.95 g | | |

Temperatures

| | | |
|--------------------------|-----------------------|----------------|
| Storage temperature | Operating temperature | -40 °C...70 °C |
| Installation temperature | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

General data

| | | | |
|-----------------------|---|-------------------|-----------------------|
| Product type | Double frame, Metal cover, Lockable with cabinet key (Daimler lock) | Protection degree | IP65, in closed state |
| Protection class (UL) | Type 12 | Material frame | Zinc diecast |
| Material cover | Zinc diecast, powder-coated | | |

General standards

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

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001031 | ETIM 9.0 | EC001031 |
| ETIM 10.0 | EC001031 | ECLASS 14.0 | 27-18-28-92 |
| ECLASS 15.0 | 27-18-28-92 | | |

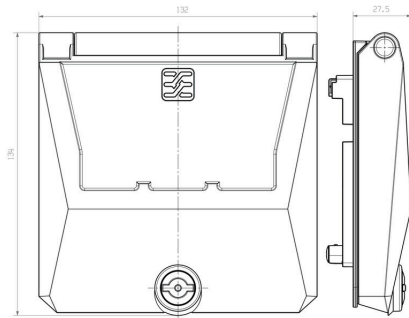
IE-FC-DFM-CAB-DB

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

www.weidmueller.com

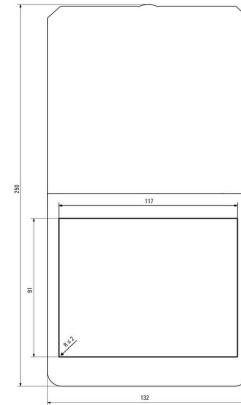
Drawings

Dimensioned drawing



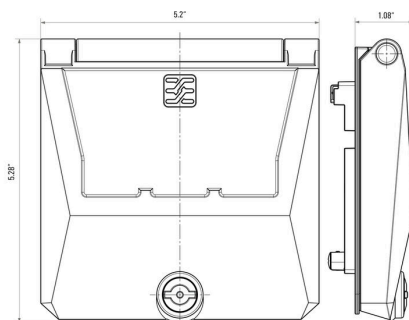
Unit: mm

Installation cut-out



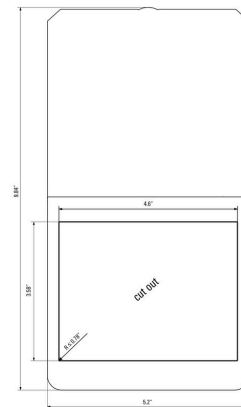
Unit: mm

Dimensioned drawing



Unit: in

Installation cut-out



Unit: in

IE-FC-DFM-CAB-DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

shielded



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 | Version | |
| Order No. | 2004810000 | FrontCom, Insert plate, shielded | |
| GTIN (EAN) | 4050118389289 | | |
| Qty. | 1 ST | | |
| Type | IE-FC-DSP-PWB/2ST/FILS | Version | |
| Order No. | 2067080000 | FrontCom, Insert plate, shielded | |
| GTIN (EAN) | 4050118415612 | | |
| Qty. | 1 ST | | |

unshielded



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-DIP-BP | Version | |
| Order No. | 2004890000 | FrontCom, Insert plate, unshielded | |
| GTIN (EAN) | 4050118389296 | | |
| Qty. | 1 ST | | |

IE-FC-DFM-CAB-DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Accessories for FrontCom Vario



General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | IE-FC-DF-IPH | Version | |
| Order No. | 2003340000 | FrontCom, Strip (for mounting single insert plates) | |
| GTIN (EAN) | 4050118387094 | | |
| Qty. | 1 ST | | |

unshielded



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-IP-BP | Version | |
| Order No. | 1450710000 | FrontCom, Insert plate, unshielded | |
| GTIN (EAN) | 4050118255287 | | |
| Qty. | 1 ST | | |

shielded



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.

IE-FC-DFM-CAB-DB

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

www.weidmueller.com

Accessories

General ordering data

| | | |
|------------|----------------------------|----------------------------------|
| Type | IE-FC-SP-PWB/2ST | Version |
| Order No. | 1450550000 | FrontCom, Insert plate, shielded |
| GTIN (EAN) | 4050118255256 | |
| Qty. | 1 ST | |
| Type | IE-FC-SP-2ST/2D9 | Version |
| Order No. | 1450590000 | FrontCom, Insert plate, shielded |
| GTIN (EAN) | 4050118255263 | |
| Qty. | 1 ST | |
| Type | IE-FC-SP-PWU/2ST | Version |
| Order No. | 1450620000 | FrontCom, Insert plate, shielded |
| GTIN (EAN) | 4050118255270 | |
| Qty. | 1 ST | |

Accessories for FrontCom Vario



General ordering data

| | | |
|------------|----------------------------|---|
| Type | IE-FC-PWPC | Version |
| Order No. | 1450820000 | FrontCom, Touch-safe protection, Single frame |
| GTIN (EAN) | 4050118255584 | |
| Qty. | 1 ST | |

Power sockets



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-PWB-DE | Version |
| Order No. | 1450730000 | FrontCom, Insert Power large, Type F, Socket connector, DE |
| GTIN (EAN) | 4050118255546 | |
| Qty. | 1 ST | |

IE-FC-DFM-CAB-DB

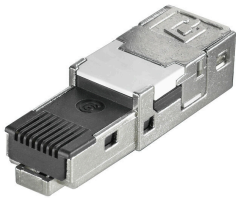
Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Accessories

| | | |
|------------|----------------------------|--|
| Type | IE-FCI-PWB-CN | Version |
| Order No. | 1450790000 | FrontCom, Insert Power large, Type I, Socket connector, CN |
| GTIN (EAN) | 4050118255386 | |
| Qty. | 1 ST | |
| Type | IE-FCI-PWS-US | Version |
| Order No. | 1450800000 | FrontCom, Insert Power US, Type B, Socket connector, US |
| GTIN (EAN) | 4050118255638 | |
| Qty. | 1 ST | |

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

IE-FC-DFM-CAB-DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

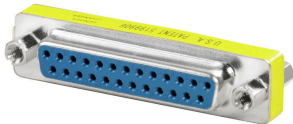
D-32758 Detmold

Germany

www.weidmueller.com

Accessories

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 | | |

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-HDMI-FF | Version | |
| Order No. | 2003390000 | FrontCom, HDMI coupling, Signal insert HDMI, Socket / socket | |
| GTIN (EAN) | 4050118387414 | | |
| Qty. | 1 ST | | |

IE-FC-DFM-CAB-DB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Blank, adhesive backing



SM is a MultiCard marker for labelling control and signalling devices. The tags are clipped into the carriers or attached by means of the adhesive film already fitted to them. Customised tags can be created with the PrintJet CONNECT or Plotter marking systems.

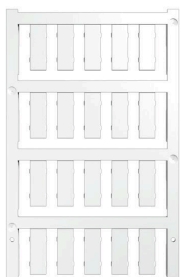
- Users can quickly produce tags to suit their needs
- No need to stock expensive standard tags
- Highly resistant printing quality when using the PrintJet as a substitute for engraving
- For extreme demands, we recommend the ETO SM protective film
- Holders can be used for the 22-mm or 30-mm-diameter push-buttons from Siemens, ABB, Moeller and Télémécanique

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 | SM 27/18 K MC NE WS | Version | |
| Order No. | 1707270000 | SwitchMark, Device markers, 18 x 27 mm, white | |
| GTIN (EAN) | 4008190925116 | | |
| Qty. | 80 ST | | |
| Type | SM 27/18 K MC NE SI | Version | |
| Order No. | 1713760000 | SwitchMark, Device markers, 18 x 27 mm, silver | |
| GTIN (EAN) | 4008190331177 | | |
| Qty. | 80 ST | | |
| Type | SM 27/18 K MC NE GR | Version | |
| Order No. | 1073340000 | SwitchMark, Device markers, 18 x 27 mm, grey | |
| GTIN (EAN) | 4032248831425 | | |
| Qty. | 80 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.

IE-FC-DFM-CAB-DB

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

www.weidmueller.com

Accessories

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 | | |

Crosshead screwdriver Pozidriv



Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

General ordering data

| | | | |
|------------|----------------------------|--------------------------|--|
| Type | SDK PZ1 | Version | |
| Order No. | 9008530000 | Screwdriver, Screwdriver | |
| GTIN (EAN) | 4032248056521 | | |
| Qty. | 1 ST | | |

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 | | |