

**IE-FC-SFM-CAB****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, Single frame, Metal cover, Lockable with cabinet key |
| Order No.  | <a href="#">2003160000</a>                                     |
| Type       | IE-FC-SFM-CAB  |
| GTIN (EAN) | 4050118387018  |
| Qty.       | 1 pc(s).   |

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## Technical data

## Dimensions and weights

|                      |         |                      |            |
|----------------------|---------|----------------------|------------|
| Depth                | 27.5 mm | Depth (inches)       | 1.083 inch |
| Height               | 134 mm  | Height (inches)      | 5.276 inch |
| Width                | 67 mm   | Width (inches)       | 2.638 inch |
| Wall thickness, min. | 1 mm    | Wall thickness, max. | 5 mm       |
| Net weight           | 505 g   |                      |            |

## Temperatures

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

## General data

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

## General standards

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

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001031    | ETIM 7.0    | EC001031    |
| ETIM 8.0    | EC001031    | ETIM 9.0    | EC001031    |
| ECLASS 9.0  | 27-18-27-02 | ECLASS 9.1  | 27-18-27-90 |
| ECLASS 10.0 | 27-18-27-02 | ECLASS 11.0 | 27-18-27-02 |
| ECLASS 12.0 | 27-18-28-92 | ECLASS 13.0 | 27-18-28-92 |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E223801    |

## Downloads

|                    |  |
|--------------------|--|
| Engineering Data   | <a href="#">CAD data – STEP</a>            |
| User Documentation | <a href="#">Designation key / Type key</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>   |

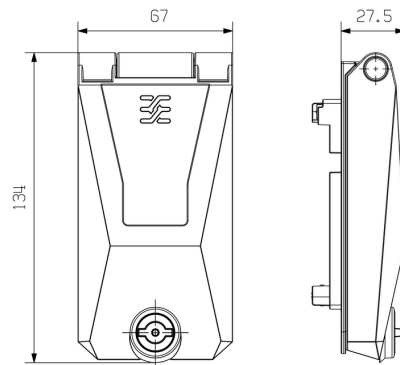
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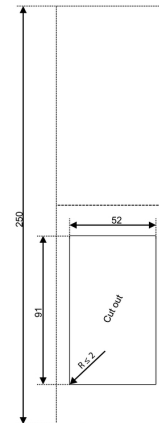
## Drawings

### Dimensioned drawing



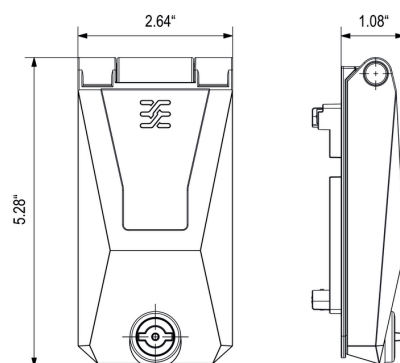
Unit: mm

### Installation cut-out



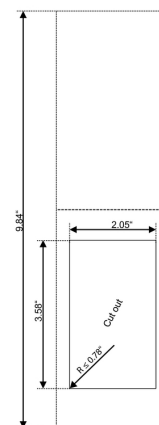
Unit: mm

### Dimensioned drawing



Unit: in

### Installation cut-out



Unit: in

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## 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.  | <a href="#">1707270000</a> | SwitchMark, Device markers, 18 x 27 mm, white  |
| GTIN (EAN) | 4008190925116              |  |
| Qty.       | 80 pc(s).                  |  |
| Type       | SM 27/18 K MC NE SI        | Version  |
| Order No.  | <a href="#">1713760000</a> | SwitchMark, Device markers, 18 x 27 mm, silver |
| GTIN (EAN) | 4008190331177              |  |
| Qty.       | 80 pc(s).                  |  |
| Type       | SM 27/18 K MC NE GR        | Version  |
| Order No.  | <a href="#">1073340000</a> | SwitchMark, Device markers, 18 x 27 mm, grey   |
| GTIN (EAN) | 4032248831425              |  |
| Qty.       | 80 pc(s).                  |  |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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.  | <a href="#">9008530000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248056521              |                          |
| Qty.       | 1 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).                   |                                 |

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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).                 |  |

## Rectangular splitting stamp for frontcom



Weidmüller punching tools should be your first choice for making cut-outs in your electrical cabinets!

- PG cable glands
- M cable glands
- Special cable glands

## General ordering data

|            |                            |             |
|------------|----------------------------|-------------|
| Type       | KOK 52 X 91                | Version     |
| Order No.  | <a href="#">2008410000</a> | Sheet holes |
| GTIN (EAN) | 4050118394177              |             |
| Qty.       | 1 pc(s).                   |             |

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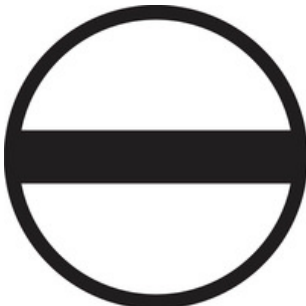
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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Tool**

- Overpressure valve protects against overloading
- Cylinder head angled at 90°
- Angled head can be rotated through 360°
- Ergonomic handle springs back automatically
- The waste piece no longer becomes jammed thanks to triple splitting
- Hydraulic punch made of high-strength aluminium (approx. 40% weight saving)
- Service life greatly reduced when stainless steel sheets are used

**General ordering data**

|            |                            |             |
|------------|----------------------------|-------------|
| Type       | IE-KO-HAT                  | Version     |
| Order No.  | <a href="#">1966810000</a> | Sheet holes |
| GTIN (EAN) | 4032248659630              |             |
| 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.  | <a href="#">9009030000</a> | Screwdriver, Screwdriver |
| GTIN (EAN) | 4032248266944              |                          |
| Qty.       | 1 pc(s).                   |                          |