

**IE-FC-SFM-KNOB****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, Control knob locking
Order No.	<a href="#">1450530000</a>
Type	IE-FC-SFM-KNOB
GTIN (EAN)	4050118255461
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	530 g		

## Temperatures

Operating temperature	-40 °C...70 °C
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## General data

Material cover	Zinc diecast, powder-coated	Material frame	Zinc diecast
Product type	Single frame, Metal cover, Control knob locking	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



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223801

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[GL\\_FrontCom](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[FrontCom Vario Single Frame EN](#)  
[FrontCom Vario Single Frame DE](#)

User Documentation

[MAN IE GUIDE DE](#)  
[MAN IE GUIDE EN](#)  
[Manual](#)  
[Designation key / Type key](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)  
[PI PROFINET CABLING EN](#)  
[PI PROFINET CABLING EN](#)

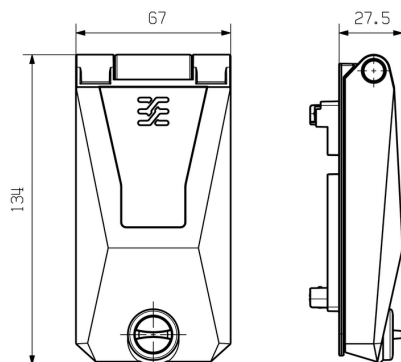
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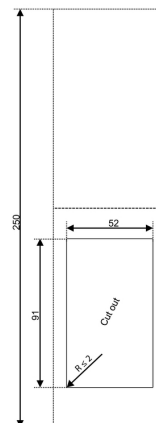
## Drawings

### Dimensioned drawing



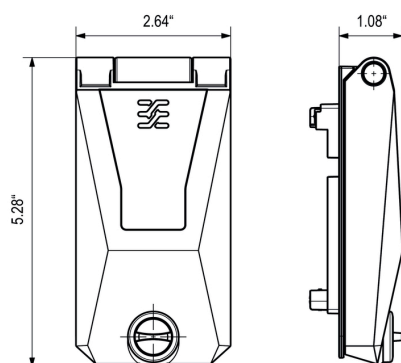
Unit: mm

### Installation cut-out



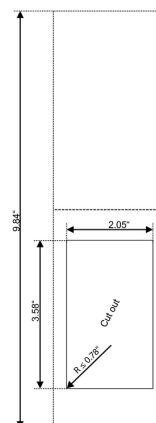
Unit: mm

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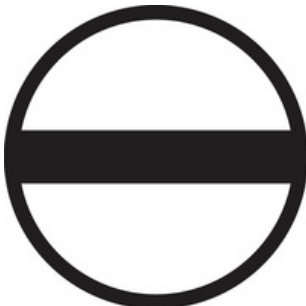
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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Tool**

- 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).	