

IE-FC-SFM-KNOB**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, 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, Single frame, Metal cover, Control knob locking |
| Order No. | 1450530000 |
| Type | IE-FC-SFM-KNOB |
| GTIN (EAN) | 4050118255461 |
| Qty. | 1 items |

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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 | 67 mm | Width (inches) | 2.6378 inch |
| Wall thickness, min. | 1 mm | Wall thickness, max. | 5 mm |
| Net weight | 530 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 | Single frame, Metal cover, Control knob locking | 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. (DNV) | TAA000022B |
| 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 | | |

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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

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 | | |

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 | | |

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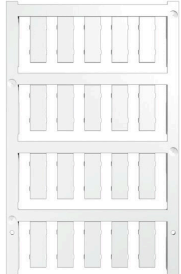
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Accessories

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. | 1736181044 | ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable | |
| GTIN (EAN) | 4008190985950 | | |
| Qty. | 200 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 | | |

Crosshead screwdriver Pozidriv



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

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Accessories

General ordering data

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

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. | 2008410000 | Sheet holes | |
| GTIN (EAN) | 4050118394177 | | |
| Qty. | 1 ST | | |

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

Not suitable for stainless steel!

General ordering data

| | | | |
|------------|----------------------------|-------------|--|
| Type | IE-KO-HAT | Version | |
| Order No. | 1966810000 | Sheet holes | |
| GTIN (EAN) | 4032248659630 | | |
| Qty. | 1 ST | | |