

IE-FC-DFM-KNOB-4X**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, Double frame, Metal cover, Control knob locking, NEMA 4X |
| Order No. | 2669640000 |
| Type | IE-FC-DFM-KNOB-4X |
| GTIN (EAN) | 4050118800531 |
| 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 | 132 mm | Width (inches) | 5.1968 inch |
| Wall thickness, min. | 1 mm | Wall thickness, max. | 5 mm |
| Net weight | 824.97 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, Control knob locking, NEMA 4X | Protection degree | IP65, in closed state |
| Protection class (UL) | Type 4X | Material frame | Zinc diecast, powder-coated |
| 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

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 | | |

Accessories for FrontCom Vario



General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | IE-FC-KEY | Version | |
| Order No. | 1465930000 | FrontCom, spare key, Single frame, Miscellaneous | |
| GTIN (EAN) | 4050118272314 | | |
| Qty. | 1 ST | | |
| Type | IE-FC-PWPC | Version | |
| Order No. | 1450820000 | FrontCom, Touch-safe protection, Single frame | |
| GTIN (EAN) | 4050118255584 | | |
| Qty. | 1 ST | | |

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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 | | |