

**IE-FC-DSP-CI/3A/2ST/1D9****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, Insert plate, shielded, 1 x GFCI, 1 x fuse, 2x Data, 1x Signal |
| Order No.  | <a href="#">2004810000</a>                                               |
| Type       | IE-FC-DSP-CI/3A/2ST/1D9                                                  |
| GTIN (EAN) | 4050118389289                                                            |
| Qty.       | 1 pc(s).                                                                 |

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**Technical data****Dimensions and weights**

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Height     | 23 mm    | Height (inches) | 0.906 inch |
| Width      | 116.5 mm | Width (inches)  | 4.587 inch |
| Length     | 90.5 mm  | Length (inches) | 3.563 inch |
| Net weight | 144.4 g  |                 |            |

**Temperatures**

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

**Environmental Product Compliance**

|            |                                                |      |                                      |
|------------|------------------------------------------------|------|--------------------------------------|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 | SCIP | 67cf1078-beca-4687-860b-dc475a6ec24a |
|------------|------------------------------------------------|------|--------------------------------------|

**General data**

|          |                  |              |                        |
|----------|------------------|--------------|------------------------|
| Material | Polycarbonate PC | Product type | Insert plate, shielded |
|----------|------------------|--------------|------------------------|

**Inserts**

|                                          |   |                                         |   |
|------------------------------------------|---|-----------------------------------------|---|
| Insert GFCI / 2 x Power US pre-assembled | 1 | Insert fuse                             | 1 |
| Insert, data                             | 2 | Signal insert D-Sub 9-pole / VGA / HDMI | 1 |

**Clampable conductors**

|                                                                                 |                             |                     |
|---------------------------------------------------------------------------------|-----------------------------|---------------------|
| Conductor connection cross-section, extremely flexible with wire end ferrule    | 1.5 ... 2.5 mm <sup>2</sup> |                     |
| Conductor connection cross-section, extremely flexible with wire end ferrule    | min.                        | 1.5 mm <sup>2</sup> |
|                                                                                 | max.                        | 2.5 mm <sup>2</sup> |
| Conductor connection cross-section, extremely flexible without wire end ferrule | ...                         |                     |
| Conductor connection cross-section, flexible with wire end ferrule              | 1.5 ... 2.5 mm <sup>2</sup> |                     |
| Conductor connection cross-section, flexible with wire end ferrule              | max.                        | 2.5 mm <sup>2</sup> |
|                                                                                 | min.                        | 1.5 mm <sup>2</sup> |
| Conductor connection cross-section, flexible without wire end ferrule           | ...                         |                     |
| Conductor connection cross-section, rigid                                       | 1.5 ... 4 mm <sup>2</sup>   |                     |
| Conductor connection cross-section, rigid                                       | max.                        | 4 mm <sup>2</sup>   |
|                                                                                 | min.                        | 1.5 mm <sup>2</sup> |
| Stripping length                                                                | 9 mm                        |                     |
| Type of connection                                                              | Screw connection            |                     |

**Technical data GFCI**

|                          |                               |                   |         |
|--------------------------|-------------------------------|-------------------|---------|
| GFCI protected US outlet | 2 pieces                      | Housing colour    | grey    |
| Operating voltage        | 125 V AC                      | Rated current     | 20 A    |
| Self-test                | automatically every 3 seconds | Status indication | red LED |
| Trip level, max.         | 6 mA                          | Trip level, min.  | 4 mA    |

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**Technical data****Electrical properties**

|                   |          |
|-------------------|----------|
| Operating voltage | 125 V AC |
|-------------------|----------|

**General standards**

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

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000456    | ETIM 7.0    | EC000456    |
| ETIM 8.0    | EC000456    | ECLASS 9.0  | 27-18-28-06 |
| ECLASS 9.1  | 27-18-92-90 | ECLASS 10.0 | 27-18-28-06 |
| ECLASS 11.0 | 27-18-28-06 | ECLASS 12.0 | 27-18-28-92 |

**Approvals**

Approvals



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

**Downloads**

|                             |                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Engineering Data            | <a href="#">CAD data – STEP</a>                                                                                                  |
| Engineering Data            | <a href="#">EPLAN</a>                                                                                                            |
| Product Change Notification | <a href="#">202201114 Technical change FrontCom GFCl</a><br><a href="#">202201114 Technische Änderung zu FrontCom Vario GFCl</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

