

**Industrial Ethernet  
IE-FC-SP-PWS/4ST**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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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**

|            |   |
|------------|---|
| Type       | IE-FC-SP-PWS/4ST                                    |
| Order No.  | <a href="#">1450570000</a>                          |
| Version    | FrontCom, Insert plate, shielded, 1x Power, 4x Data |
| GTIN (EAN) | 4050118255249                                       |
| Qty.       | 1 pc(s).  |

**Data sheet**

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**Technical data**

**Dimensions and weights**

|        |       |            |         |
|--------|-------|------------|---------|
| Length | 90 mm | Width      | 51 mm   |
| Height | 23 mm | Net weight | 25.21 g |

**Temperatures**

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

**General data**

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

**Inserts**

|                    |   |              |   |
|--------------------|---|--------------|---|
| Insert Power small | 1 | Insert, data | 4 |
|--------------------|---|--------------|---|

**Standards**

|                             |          |
|-----------------------------|----------|
| Certificate No. (GERMLLOYD) | 13866-15 |
|-----------------------------|----------|

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC000456    | ETIM 6.0   | EC000456    |
| UNSPSC     | 31-16-23-03 | eClass 6.2 | 27-25-05-04 |
| eClass 7.1 | 27-18-92-17 | eClass 8.1 | 27-18-92-17 |
| eClass 9.0 | 27-18-92-17 |            |             |

**Approvals**

|           |   |
|-----------|---|
| Approvals |  |
| ROHS      | Conform   |

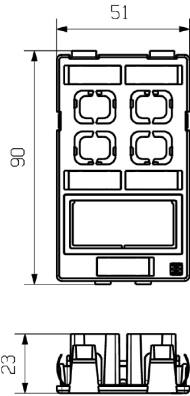
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**Drawings**

**Dimensioned drawing**



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# Accessories

## USB



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### General ordering data

| Type            | Order No.                  | Version                           | GTIN (EAN)    | Qty.      |
|-----------------|----------------------------|-----------------------------------|---------------|-----------|
| IE-BI-USB-A     | <a href="#">1019570000</a> | USB insert, Flange insert, type A | 4032248731602 | 10 pc(s). |
| IE-BI-USB-AB    | <a href="#">1131380000</a> | USB insert                        | 4032248911844 | 10 pc(s). |
| IE-BI-USB-3.0-A | <a href="#">1487920000</a> | USB insert, Flange insert, type A | 4050118298208 | 1 pc(s).  |

## 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 the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

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

### General ordering data

| Type     | Order No.                  | Version  | GTIN (EAN)    | Qty.       |
|----------|----------------------------|--|---------------|------------|
| ESG 7/20 | <a href="#">1736181044</a> | ESG, Device markers, 20 x 7 mm, Polyamide 66, Colour: White, pluggable | 4008190985950 | 200 pc(s). |

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**Accessories**
**RJ45**


RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14 and junction boxes IE-OM...; IE-OP...; IE-CC...

**General ordering data**

| Type            | Order No.                  | Version   | GTIN (EAN)    | Qty.      |
|-----------------|----------------------------|---|---------------|-----------|
| IE-BI-RJ45-FJ-B | <a href="#">1963840000</a> | RJ45 insert, Bulkhead<br>inserts AWG 22, EIA / TIA<br>586 B, TIA-568B | 4032248651894 | 10 pc(s). |
| IE-BI-RJ45-FJ-A | <a href="#">1962850000</a> | RJ45 insert, Bulkhead<br>inserts AWG 22, EIA / TIA<br>586 A, TIA-568A | 4032248645053 | 10 pc(s). |

**RJ45**


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| Type            | Order No.                  | Version  | GTIN (EAN)    | Qty.      |
|-----------------|----------------------------|--|---------------|-----------|
| IE-BI-RJ45-C    | <a href="#">1962840000</a> | RJ45 insert, Bulkhead<br>inserts coupler                       | 4032248645046 | 10 pc(s). |
| IE-BI-RJ45-FJ-P | <a href="#">1963830000</a> | RJ45 insert, Bulkhead<br>inserts AWG 22, PROFINET,<br>PROFINET | 4032248646159 | 10 pc(s). |

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| Type       | Order No.                  | Version                         | GTIN (EAN)    | Qty.     |
|------------|----------------------------|---------------------------------|---------------|----------|
| IE-FC-PWPC | <a href="#">1450820000</a> | FrontCom, Touch-safe protection | 4050118255584 | 1 pc(s). |

**Power sockets**



**Power - sockets**

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**General ordering data**

| Type          | Order No.                  | Version                                  | GTIN (EAN)    | Qty.     |
|---------------|----------------------------|--|---------------|----------|
| IE-FCI-PWS-IT | <a href="#">1450810000</a> | FrontCom, Insert Power small, Socket, IT | 4050118255720 | 1 pc(s). |
| IE-FCI-PWS-EU | <a href="#">1450740000</a> | FrontCom, Insert Power small, Socket, EU | 4050118255379 | 1 pc(s). |