# IE-FC-SP-PWS/4ST

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 |
| Order No. | 1450570000 |
| Type | IE-FC-SP-PWS/4ST |
| GTIN (EAN) | 4050118255249 |
| Qty. | 1 items |

Creation date 26.11.2025 05:40:51 MEZ

# IE-FC-SP-PWS/4ST

## Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 23 mm | Height (inches) | 0.9055 inch |
| Width | 51.5 mm | Width (inches) | 2.0276 inch |
| Length | 90.5 mm | Length (inches) | 3.563 inch |
| Net weight | 22.5 g | | |

### Temperatures

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

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 8a473a8a-33d4-4318-8088-c28f019e7f77 |

### General data

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

### Inserts

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

### General standards

| | | | |
|---|---|---|---|
| Certificate No. (cURus) | E223801 | Certificate No. (DNV) | TAA000022B |
| Certificate No. (CSA) | 2000039-80039714 | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000456 | ETIM 7.0 | EC000456 |
| ETIM 8.0 | EC000456 | ETIM 9.0 | EC000456 |
| ETIM 10.0 | 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 |
| ECLASS 13.0 | 27-18-28-92 | ECLASS 14.0 | 27-18-28-92 |
| ECLASS 15.0 | 27-18-28-92 | | |

## IE-FC-SP-PWS/4ST

**Drawings**

### Dimensioned drawing

# IE-FC-SP-PWS/4ST

## Accessories

### RJ45

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

#### General ordering data

| Type | IE-BI-RJ45-FJ-A | Version | |
|---|---|---|---|
| Order No. | 1962850000 | RJ45 insert socket, Connector for base, TIA-568A | |
| GTIN (EAN) | 4032248645053 | | |
| Qty. | 10 ST | | |
| Type | IE-BI-RJ45-FJ-B | Version | |
| Order No. | 1963840000 | RJ45 insert socket, Connector for base, TIA-568B | |
| GTIN (EAN) | 4032248651894 | | |
| Qty. | 10 ST | | |
| Type | IE-BI-RJ45-FJ-P | Version | |
| Order No. | 1963830000 | RJ45 insert socket, Connector for base, PROFINET | |
| GTIN (EAN) | 4032248646159 | | |
| Qty. | 10 ST | | |
| Type | IE-BI-RJ45-C | Version | |
| Order No. | 1962840000 | RJ45 insert socket, Bulkhead inserts coupler | |
| GTIN (EAN) | 4032248645046 | | |
| Qty. | 10 ST | | |

### USB

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-BI-USB-A | Version | |
|---|---|---|---|
| Order No. | 1019570000 | USB insert, Flange insert, type A | |
| GTIN (EAN) | 4032248731602 | | |
| Qty. | 1 ST | | |
| Type | IE-BI-USB-AB | Version | |
| Order No. | 1131380000 | USB insert, Flange insert, type AB | |
| GTIN (EAN) | 4032248911844 | | |
| Qty. | 1 ST | | |

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## Accessories

### Power sockets

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### General ordering data

| Type | IE-FCI-PWS-EU | Version |
|------|---------------|---------|
| Order No. | 1450740000 | FrontCom, Insert Power small, Socket connector, EU |
| GTIN (EAN) | 4050118255379 | |
| Qty. | 1 ST | |

### USB

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### General ordering data

| Type | IE-BI-USB-3.0-A | Version |
|------|-----------------|---------|
| Order No. | 1487920000 | USB insert, Flange insert, type A |
| GTIN (EAN) | 4050118298208 | |
| Qty. | 1 ST | |

### Power sockets

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# IE-FC-SP-PWS/4ST

## Accessories

### General ordering data

| Type | IE-FCI-PWS-IT | Version | |
|---|---|---|---|
| Order No. | 1450810000 | FrontCom, Insert Power small, Type L, Socket connector, IT, EU | |
| GTIN (EAN) | 4050118255720 | | |
| Qty. | 1 ST | | |

### 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 | | |

### 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 | | |

## Accessories

**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 | | |