

**IE-FCI-PWB-AU-10A****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 Power large, Type I, Socket connector, AU, 10 A |
| Order No.  | <a href="#">1546590000</a>                                       |
| Type       | IE-FCI-PWB-AU-10A                                                |
| GTIN (EAN) | 4050118351842                                                    |
| Qty.       | 1 pc(s).                                                         |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 45.38 g |
|------------|---------|

## Temperatures

|                     |                |                       |               |
|---------------------|----------------|-----------------------|---------------|
| Storage temperature | -10 °C...70 °C | Operating temperature | -5 °C...50 °C |
|---------------------|----------------|-----------------------|---------------|

## General data

|                   |        |             |                    |
|-------------------|--------|-------------|--------------------|
| Connector face    | Type I | Insert type | Insert Power large |
| Protection degree | IP20   |             |                    |

## 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    | max.                        | 2.5 mm <sup>2</sup> |
|                                                                                 | min.                        | 1.5 mm <sup>2</sup> |
| Conductor connection cross-section, extremely flexible without wire end ferrule | 1.5 ... 4 mm <sup>2</sup>   |                     |
| Conductor connection cross-section, extremely flexible without wire end ferrule | min.                        | 1.5 mm <sup>2</sup> |
|                                                                                 | max.                        | 4 mm <sup>2</sup>   |
| 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           | 1.5 ... 4 mm <sup>2</sup>   |                     |
| Conductor connection cross-section, flexible without wire end ferrule           | max.                        | 4 mm <sup>2</sup>   |
|                                                                                 | min.                        | 1.5 mm <sup>2</sup> |
| 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

|                       |                  |               |      |
|-----------------------|------------------|---------------|------|
| Housing main material | Polycarbonate PC | Rated current | 10 A |
| Rated voltage (AC)    | 240 V            |               |      |

## General standards

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

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001121    | ETIM 7.0    | EC001121    |
| ECLASS 9.0  | 27-44-03-90 | ECLASS 9.1  | 27-18-90-90 |
| ECLASS 10.0 | 27-44-03-90 | ECLASS 11.0 | 27-44-03-90 |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



ROHS

Conform

**Downloads**Approval/Certificate/Document of  
Conformity[GL\\_FrontCom](#)

Engineering Data

[STEP](#)

User Documentation

[MAN IE GUIDE DE](#)[MAN IE GUIDE EN](#)[Socket Insert Overview EN](#)[Socket Insert Overview DE](#)[Designation key / Type key](#)

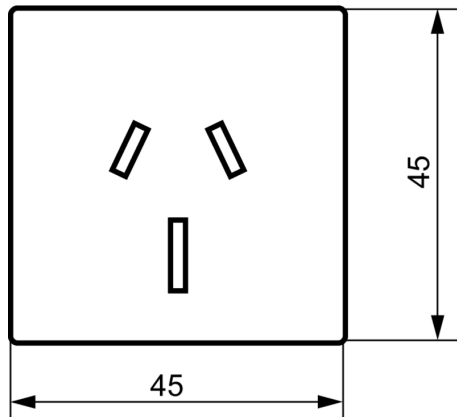
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# Drawings

**Dimensioned drawing**



**Dimensioned drawing**

