

**IE-FCI-PWS-IT****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 small, Type L, Socket connector, IT, EU |
| Order No.  | <a href="#">1450810000</a>                                     |
| Type       | IE-FCI-PWS-IT                                                  |
| GTIN (EAN) | 4050118255720                                                  |
| Qty.       | 1 pc(s).                                                       |

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## Technical data

## Dimensions and weights

|            |      |
|------------|------|
| Net weight | 25 g |
|------------|------|

## Temperatures

|                     |                |                       |               |
|---------------------|----------------|-----------------------|---------------|
| Storage temperature | -10 °C...70 °C | Operating temperature | -5 °C...40 °C |
|---------------------|----------------|-----------------------|---------------|

## General data

|                   |        |             |                    |
|-------------------|--------|-------------|--------------------|
| Connector face    | Type L | Insert type | Insert Power small |
| 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 | min. | 1.5 mm <sup>2</sup> |
|                                                                              | max. | 2.5 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, extremely flexible without wire end ferrule | 1.5 ... 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 | min. | 1.5 mm <sup>2</sup> |
|                                                                       | max. | 4 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 | 16 A |
| Rated voltage (AC)    | 250 V            |               |      |

## General standards

|                         |            |
|-------------------------|------------|
| Certificate No. (DNVGL) | TAA000022B |
|-------------------------|------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001121    | ETIM 7.0    | EC001121    |
| ETIM 8.0    | 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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Approvals



ROHS

Conform

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

Engineering Data

[CAD data – STEP](#)

User Documentation

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

Catalogues

[Catalogues in PDF-format](#)

Brochures

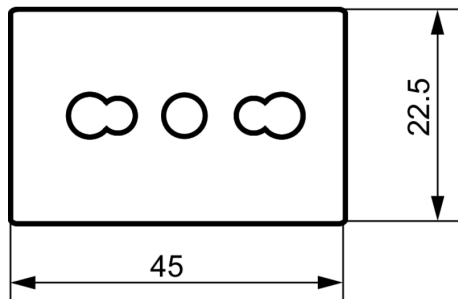
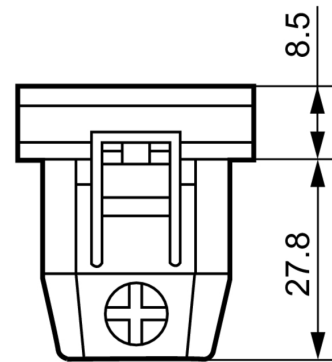
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## Accessories

### Rail adaptor for socket inserts



**Socket adaptor**

At Weidmüller you can get everything you need from one source - including accessories for Industrial Ethernet.

The benefits for you:

- tools
- testing instruments
- cable bushings
- cabinet connections
- markers
- dust protection
- power packs
- overvoltage protection

### General ordering data

|            |                            |
|------------|----------------------------|
| Type       | IE-DINRAIL-AD-PWB          |
| Order No.  | <a href="#">2534680000</a> |
| GTIN (EAN) | 4050118546354              |
| Qty.       | 1 pc(s).                   |

# Mouser Electronics

Authorized Distributor

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