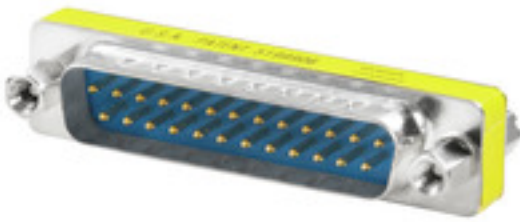


**IE-FCI-D25-FM****Weidmüller Interface GmbH & Co. KG**

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, Signal insert D-Sub, 25-pole, Socket / plug |
| Order No.  | <a href="#">1450890000</a>                            |
| Type       | IE-FCI-D25-FM                                         |
| GTIN (EAN) | 4050118255652                                         |
| Qty.       | 1 pc(s).                                              |

## IE-FCI-D25-FM

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Height         | 17.9 mm    | Height (inches) | 0.705 inch |
| Length         | 53.1 mm    | Length (inches) | 2.091 inch |
| Net weight     | 17.389 g   | Width           | 12.5 mm    |
| Width (inches) | 0.492 inch |                 |            |

## Temperatures

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -55 °C...105 °C |
|-----------------------|-----------------|

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Technical data

|                           |                     |                                        |                                         |
|---------------------------|---------------------|----------------------------------------|-----------------------------------------|
| Contact resistance        | ≤ 20 mΩ             | Contact surface                        | Gold-plated                             |
| Current-carrying capacity | 3 A                 | Dielectric strength, contact / contact | 1 kV <sub>eff</sub> / 1 min.            |
| Housing main material     | SPCC                | Housing surface                        | tin-plated                              |
| Insulation strength       | 1000 MΩ at 500 V DC | Material insulator                     | PBT glass fibre reinforced<br>UL 94 V-0 |
| Number of poles           | 25                  |                                        |                                         |

## General data

|             |                              |                   |      |
|-------------|------------------------------|-------------------|------|
| Insert type | Signal insert D-Sub, 25-pole | Protection degree | IP20 |
|-------------|------------------------------|-------------------|------|

## Electrical properties

|                     |                     |                                        |                              |
|---------------------|---------------------|----------------------------------------|------------------------------|
| Contact resistance  | ≤ 20 mΩ             | Dielectric strength, contact / contact | 1 kV <sub>eff</sub> / 1 min. |
| Insulation strength | 1000 MΩ at 500 V DC |                                        |                              |

## General standards

|                             |          |                      |        |
|-----------------------------|----------|----------------------|--------|
| Certificate No. (GERMLLOYD) | 13866-15 | Certificate No. (UR) | E92202 |
|-----------------------------|----------|----------------------|--------|

## 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 |

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E92202  |

## IE-FCI-D25-FM

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Downloads

|                                             |                                                                    |
|---------------------------------------------|--------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">GL_FrontCom</a>                                        |
| Engineering Data                            | <a href="#">STEP</a>                                               |
| Engineering Data                            | <a href="#">EPLAN</a>                                              |
| User Documentation                          | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a> |

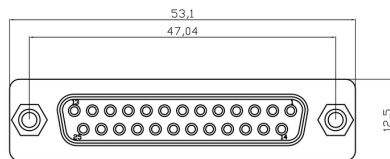
## IE-FCI-D25-FM

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Dimensioned drawing



### Dimensioned drawing

