

**IE-FCI-PWS-US****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 US, Type B, Socket connector, US
Order No.	<a href="#">1450800000</a>
Type	IE-FCI-PWS-US
GTIN (EAN)	4050118255638
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight	10.76 g
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## Temperatures

Operating temperature	-20 °C...85 °C
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## General data

Connector face	Type B	Insert type	Insert Power US
Protection degree	IP20 (front side)		

## Clampable conductors

Conductor connection cross-section, extremely flexible with wire end ferrule	...	Conductor connection cross-section, extremely flexible without wire end ferrule	...
Conductor connection cross-section, flexible with wire end ferrule	...	Conductor connection cross-section, flexible without wire end ferrule	...
Conductor connection cross-section, rigid	...	Type of connection	Solder connection, FS 4.8 x 0.8

## Technical data

Contact resistance	≤ 30 mΩ	Housing main material	PA 66
Insulation strength	≥ 100 MΩ @ 500 V DC	Rated current	15 A
Rated voltage (AC)	125 V		

## Electrical properties

Contact resistance	≤ 30 mΩ	Insulation strength	≥ 100 MΩ @ 500 V DC
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## General standards

Certificate No. (DNV)	TAA000022B	Certificate No. (UR)	E479233
Certificate No. (cURus)	E340886		

## Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-18-28-92	ECLASS 13.0	27-18-28-92

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Important note

Product information	For US socket touch-safe protection is mandatory (accessories 1491920000 or 1450820000)
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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E479233
Certificate No. (cURus)	E340886

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">GL_FrontCom</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

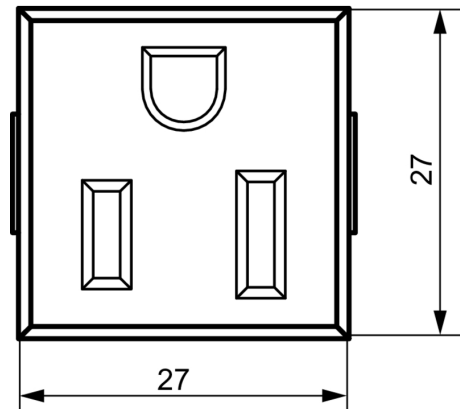
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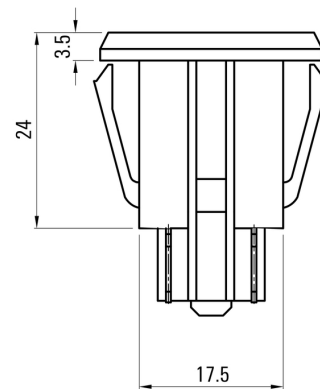
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## Drawings

**Dimensioned drawing**



**Dimensioned drawing**



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## Accessories

## unshielded



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## General ordering data

Type	IE-FC-IP-PWU/1ST/CB	Version
Order No.	<a href="#">1543710000</a>	FrontCom, Insert plate, unshielded, 1x Power, US, 1x Data, 1 x fuse
GTIN (EAN)	4050118348927	
Qty.	1 pc(s).	
Type	IE-FC-IP-PWU/2ST	Version
Order No.	<a href="#">1450700000</a>	FrontCom, Insert plate, unshielded, 1x Power, US, 2x Data
GTIN (EAN)	4050118255607	
Qty.	1 pc(s).	

## shielded



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## General ordering data

Type	IE-FC-SP-PWU/2ST	Version
Order No.	<a href="#">1450620000</a>	FrontCom, Insert plate, shielded, 1x Power, US, 2x Data
GTIN (EAN)	4050118255270	
Qty.	1 pc(s).	