

**Industrial Ethernet
IE-FCI-PWS-US****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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

Type	IE-FCI-PWS-US
Order No.	1450800000
Version	FrontCom, Insert Power US, Type B, Socket, US
GTIN (EAN)	4050118255638
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Weight	10 g	Net weight	11.6 g
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Temperatures

Operating temperature, max.	85 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 °C...85 °C	Storage temperature	
Installation temperature			

General data

Connector face	Type B	Insert type	Insert Power US
Protection degree	IP20		

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 resistance	≥ 100 MΩ at 500 V DC	Rated current	15 A
Rated voltage (AC)	125 V		

Electrical properties

Contact resistance	≤ 30 mΩ	Insulation resistance	≥ 100 MΩ at 500 V DC
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Standards

Certificate No. (GERMLLOYD)	13866-15	Certificate No. (UR)	E479233
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Classifications

ETIM 5.0	EC000456	ETIM 6.0	EC001121
UNSPSC	31-16-23-03	eClass 6.2	27-26-12-90
eClass 7.1	27-18-92-17	eClass 8.1	27-18-92-17
eClass 9.0	27-18-92-17	eClass 9.1	27-18-90-90

Product information

Descriptive text ordering data	For US socket the touch-safe protection is mandatory
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Approvals

Approvals



ROHS	Conform
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Catalogue status 13.07.2018 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[GL_FrontCom](#)

Brochure/Catalogue

[CAT 9 IETH 15/16 EN](#)
[MB FREECONTACT EN](#)
[FL FIELDWIRING EN](#)
[PI PROFINET CABLING EN](#)

User Documentation

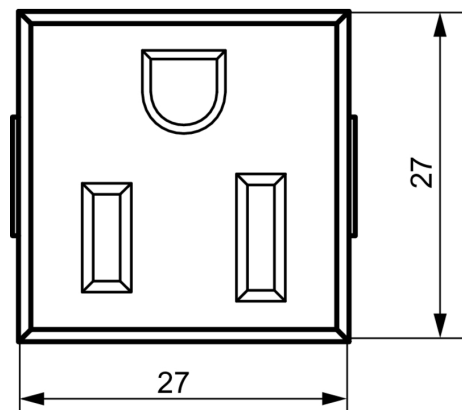
[MAN IE GUIDE DE](#)
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Drawings

Dimensioned drawing



Dimensioned drawing

