

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1450800000
Type	IE-FCI-PWS-US
GTIN (EAN)	4050118255638
Qty.	1 pc(s).

Creation date August 25, 2023 6:02:46 PM CEST

Catalogue status 18.08.2023 / We reserve the right to make technical changes.

IE-FCI-PWS-US

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	10.76 g
------------	---------

Temperatures

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

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 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
--------------------	---------	---------------------	---------------------

General standards

Certificate No. (UR)	E479233	Certificate No. (cURus)	E340886
----------------------	---------	-------------------------	---------

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	ECLASS 12.0	27-18-28-92

Environmental Product Compliance

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

IE-FCI-PWS-US

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

www.weidmueller.com

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	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	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

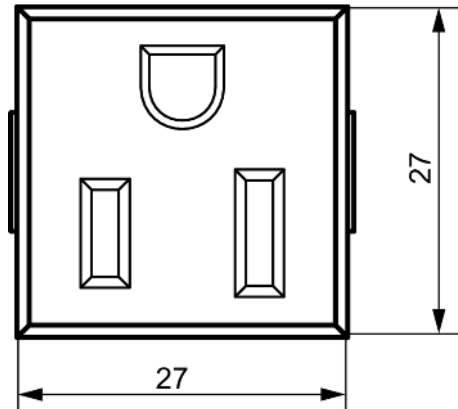
IE-FCI-PWS-US

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

www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing

