

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).

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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
ETIM 10.0	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	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Important note

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/
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

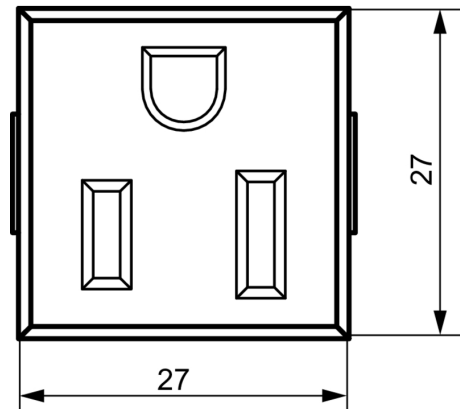
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Drawings

Dimensioned drawing



Dimensioned drawing

