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

Temperatures

Operating temperature	-20 °C...85 °C

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

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

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	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 FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

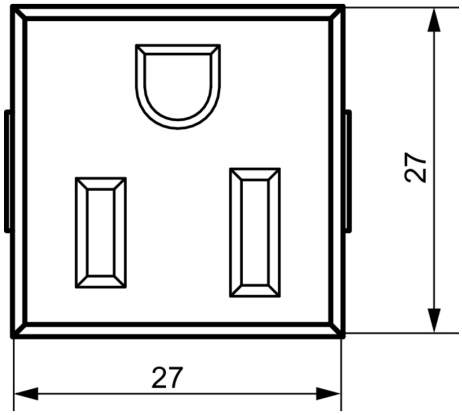
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Drawings

Dimensioned drawing



Dimensioned drawing

