

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	Weight	10 g
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Temperatures

Operating temperature	-20 °C...85 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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	$\leq 30 \text{ m}\Omega$	Housing main material	PA 66
Insulation strength	$\geq 100 \text{ M}\Omega @ 500 \text{ V DC}$	Rated current	15 A
Rated voltage (AC)	125 V		

Electrical properties

Contact resistance	$\leq 30 \text{ m}\Omega$	Insulation strength	$\geq 100 \text{ M}\Omega @ 500 \text{ V DC}$
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General standards

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

ETIM 6.0	EC001121	ETIM 7.0	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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E479233

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[GL_FrontCom](#)

Engineering Data

[STEP](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

[Designation key / Type key](#)

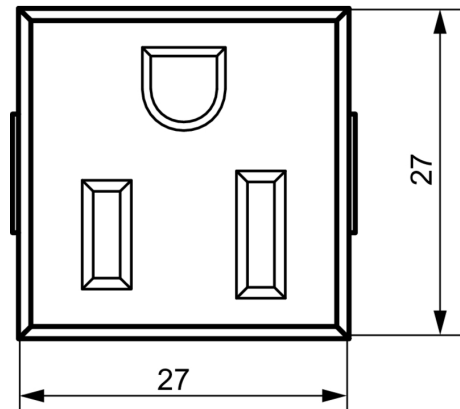
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Drawings

Dimensioned drawing



Dimensioned drawing

