

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, Front-Com® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the Front-Com® 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 items

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E479233

Certificate No. (cURus) E340886

Dimensions and weights

Net weight 10.76 g

Temperatures

Storage temperature Operating temperature -20 °C...85 °C

Installation temperature

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

Protection degree IP20 (front side) Insert type Insert Power US

Connector face Type B

Clampable conductors

Type of connection Solder connection, FS 4.8 x 0.8 Conductor connection cross-section, flexible without wire end ferrule ...

Conductor connection cross-section, extremely flexible without wire end ferrule ... Conductor connection cross-section, rigid ...

Conductor connection cross-section, flexible with wire end ferrule ... Conductor connection cross-section, extremely flexible with wire end ferrule ...

Technical data

Contact resistance $\leq 30 \text{ m}\Omega$ Rated voltage (AC) 125 VHousing main material PA 66 Insulation resistance $\geq 100 \text{ M}\Omega @ 500 \text{ V DC}$

Nominal current 15 A

Electrical properties

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

General standards

Certificate No. (cURus) E340886 Certificate No. (DNV) TAA000022B

Certificate No. (UR) E479233

Technical data

Important note

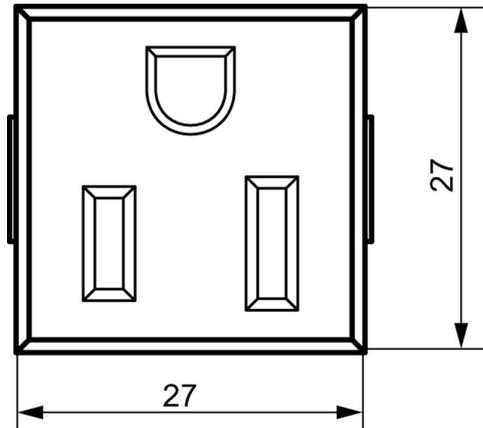
Product information For US socket touch-safe protection is mandatory (accessories 1491920000 or 1450820000)

Classifications

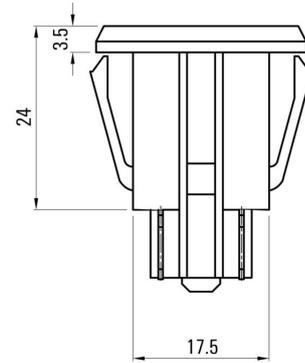
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-18-28-92
ECLASS 15.0	27-18-28-92		

Drawings

Dimensioned drawing



Dimensioned drawing



Accessories

shielded



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-FC-SP-PWU/2ST	Version
Order No.	1450620000	FrontCom, Insert plate, shielded
GTIN (EAN)	4050118255270	
Qty.	1 ST	

unshielded



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-FC-IP-PWU/2ST	Version
Order No.	1450700000	FrontCom, Insert plate, unshielded
GTIN (EAN)	4050118255607	
Qty.	1 ST	
Type	IE-FC-IP-PWU/1ST/CB	Version
Order No.	1543710000	FrontCom, Insert plate, unshielded
GTIN (EAN)	4050118348927	
Qty.	1 ST	