

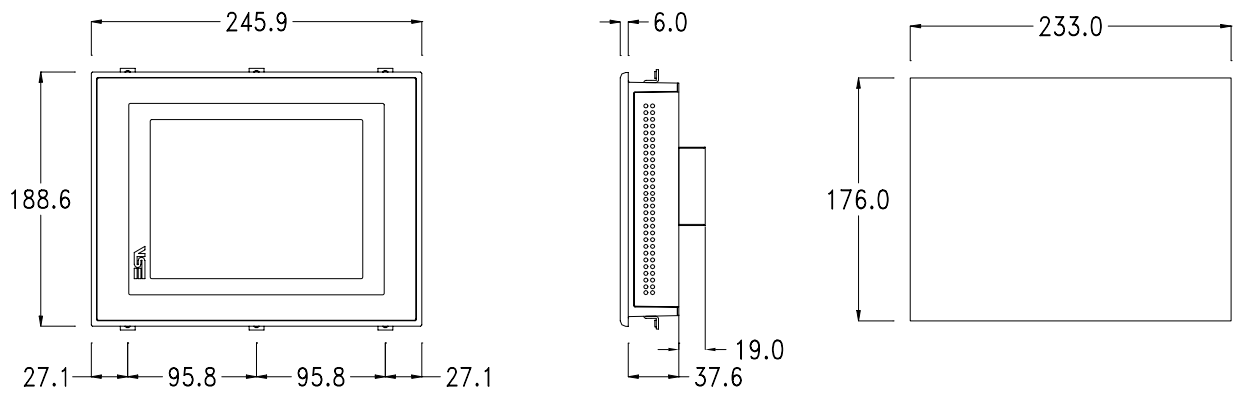


IT TERMINALI OPERATORE UNIVERSALI  
IT UNIVERSAL OPERATOR TERMINALS  
IT TERMINAUX OPERATEURS UNIVERSELS  
IT UNIVERSELLE BEDIENTERMINALS  
IT TERMINALES DE OPERADOR UNIVERSALES

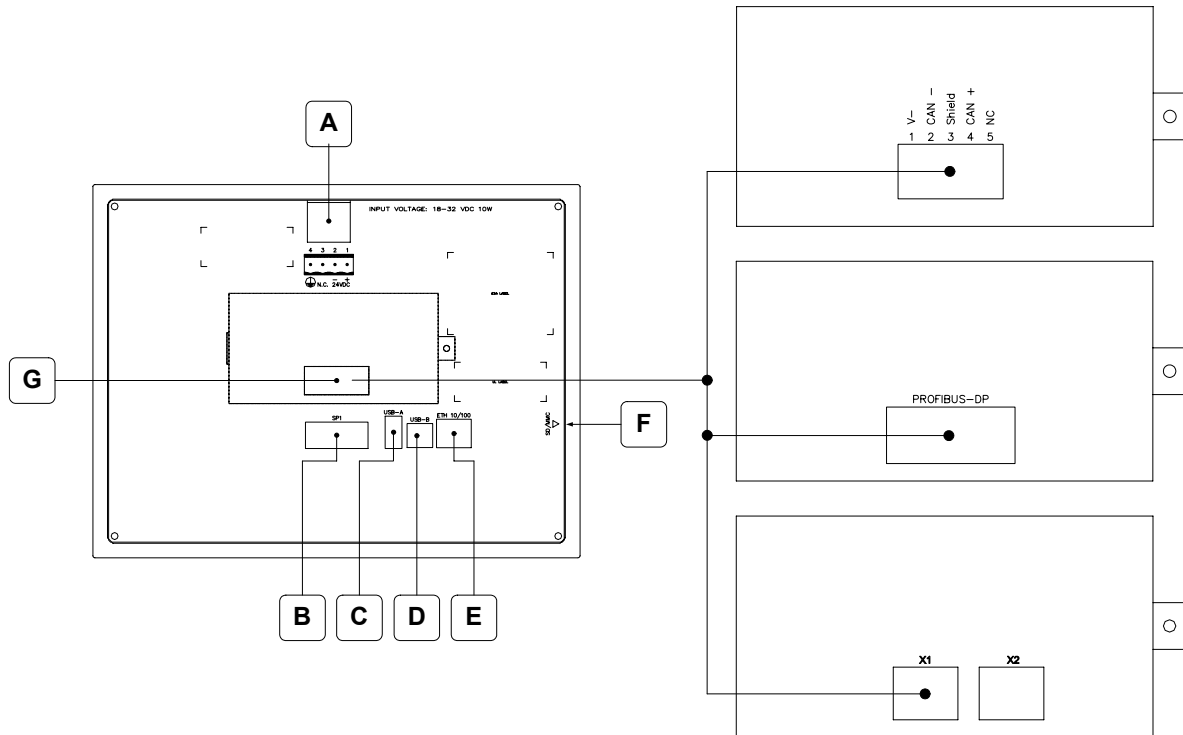
**Dimensioni - Forature / Dimensions - Holes / Dimensions - Trous /  
Abmessungen - Bohrungen / Dimensiones y perforaciones**

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**IT107 CAN / PROFIBUS-DP / PROFINET**



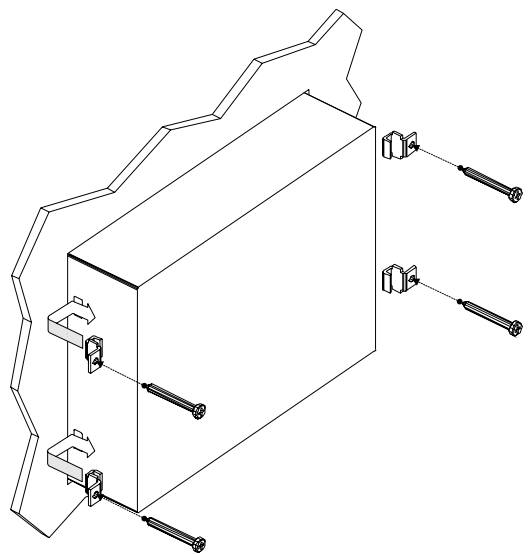
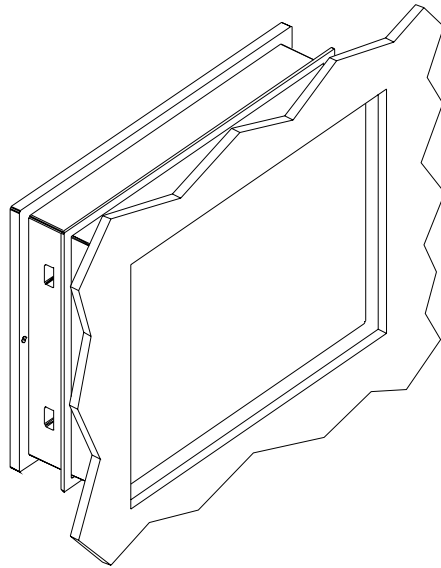
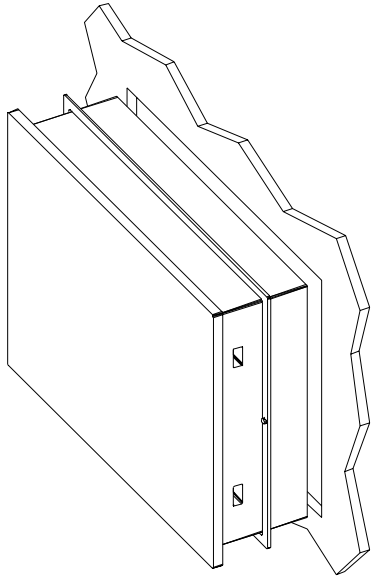
IT107 CAN / PROFIBUS-DP / PROFINET



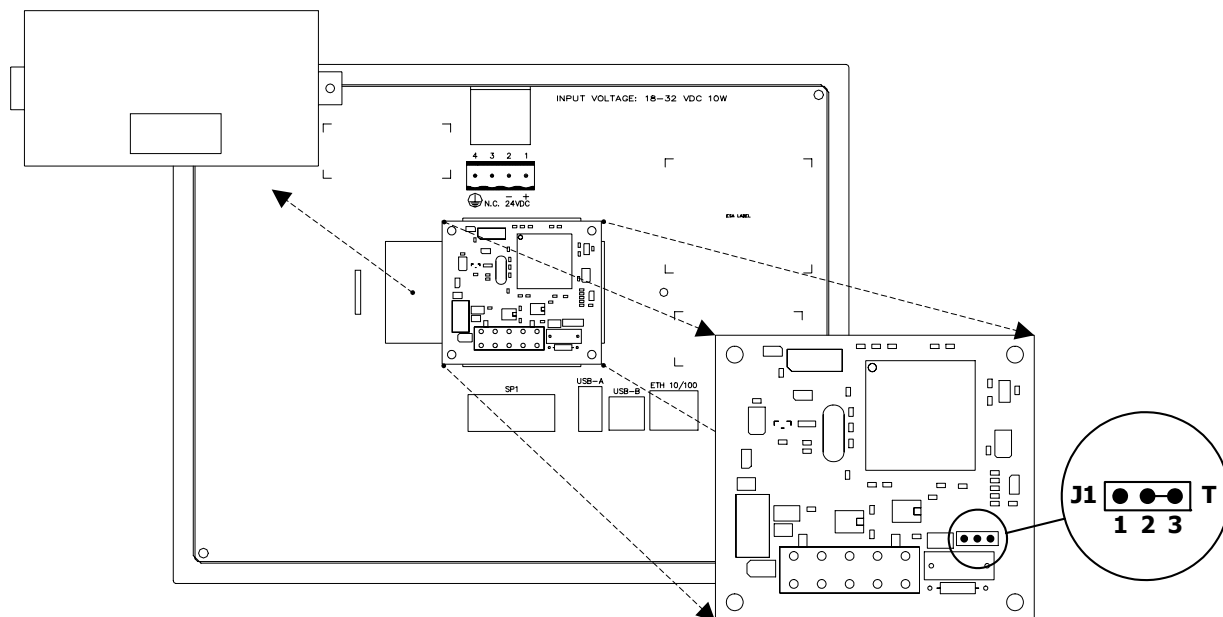
A	<p>Connettore di alimentazione. Power supply connector. Connecteur d'alimentation. Anschluß für die Spannungsversorgung. Conector de alimentación.</p>	E	<p><b>ETH 10/100</b> Ethernet 10/100 Mbit - Rj45 Ethernet 10/100 Mbit - Rj45 Ethernet 10/100 Mbit - Rj45 Ethernet 10/100 Mbit - Rj45 Ethernet 10/100 Mbit - Rj45</p>
B	<p><b>SP1</b> Porta seriale per la comunicazione con altri dispositivi. Serial port for communicating with other devices. Port sériel pour la communication avec autre dispositifs. Serielle Schnittstelle für die Kommunikation mit anderen Komponenten. Puerto serie para la comunicación con otros dispositivos.</p>	F	<p><b>SD/MMC (Push-Push System)</b> Premere per inserire / Premere per estrarre Push-in / Push-out Pousser pour insérer / Pousser pour extraire Drücken - Karte einfügen / Drücken - Karte entnehmen Se inserta apretando / Se extrae apretando</p>
C	<p><b>USB-A</b> Porta seriale USB. USB port. Port USB. USB-Schnittstelle. Puerto USB.</p>	G	<p>(opzionale / optional / option / option / opción) Porta seriale CAN. CAN serial port. Port sériel CAN. CAN-Schnittstelle. Puerto serie CAN.</p>
D	<p><b>USB-B</b> Porta seriale per il trasferimento del progetto. Serial port to transfer the project. Port sériel pour le transfert du projet. Serielle Schnittstelle für die Projektübertragung. Puerto serie para la transferencia del proyecto.</p>		<p>(opzionale / optional / option / option / opción) Porta Ethernet per la comunicazione in rete PROFINET. Ethernet port for connection in PROFINET network. Porte Ethernet pour la connexion en réseau PROFINET. Ethernet Schnittstelle für den Anschluß an ein PROFINET Netzwerk. Puerto Ethernet para la conexión con red PROFINET.</p>

**Installazione IT / Installing the IT / Installation du IT / IT-Installation / Instalación del IT**

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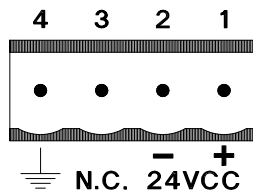


**Terminazione linea CAN / CAN line termination / Extrémité de ligne CAN / CAN-Leitungsende / Extremo de línea CAN**

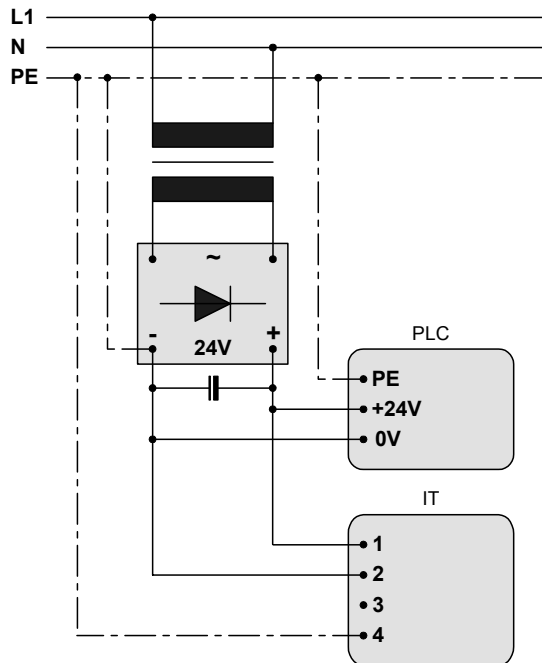


<p>Linea aperta (default) / Open line (default)          / Ligne ouverte (défaut) / Offene Leitung          (default) / Línea abierta (default)</p>	<p>Linea terminata (120ohm) / Line          termination (120 Ohms) / Extrémité de          ligne (120 Ohm) / Leitungsende (120          Ohm) / Línea extrema (120ohm)</p>
<p style="text-align: center;"><b>J1 pin 1-2</b></p>	<p style="text-align: center;"><b>J1 pin 2-3 (T)</b></p>

# Alimentazione / Power supply / Alimentation / Spannungsversorgung / Alimentación



Power supply 4 pins connector	
1	+L 24 VDC
2	M 0 V
3	Not connected
4	PE Protective ground



**Attenzione:** Queste due configurazioni danneggiano gravemente il IT.

**Warning:** These two configuration will seriously damage components.

**Attention:** Ces deux configurations peuvent endommager certains composants.

**Warnung:** Diese beiden Anschlussarten führen zu Schäden am IT Gerät.

**Atención:** Las dos configuraciones de arriba dañan gravemente el IT.

## IMPORTANTE

La massa dei dispositivi collegati alle porte di comunicazione seriali e/o parallele deve essere tassativamente allo stesso potenziale dello 0V di alimentazione del IT. La circolazione di una corrente tra lo 0V di alimentazione e la massa delle porte di comunicazione potrebbe causare il danneggiamento di alcuni componenti del IT o dei dispositivi ad esso collegati.

## IMPORTANT

The earth of the devices connected to the serial and/or parallel communication ports MUST have the same potential as the 0V supply of the IT. The circulation of current between the 0V supply and the earth of the communication ports could cause damage to certain components of the IT or of the devices connected to it.

## IMPORTANT

La masse des dispositifs connectés aux portes de communication parallèles ou séries doit formellement être au même potentiel du 0V d'alimentation du IT. La circulation d'un courant entre le 0V d'alimentation et le masse des portes de communication pourrait causer des dommages aux composants du IT ou des dispositifs connectés.

## WICHTIG

Die Erdung der Geräte, die über die parallelen und/oder seriellen Datenleitungen mit dem IT verbunden sind, muss das gleiche Potential haben wie die Erdung der Spannungsversorgung des Bedienterminals. Eine nicht korrekte Erdung der Spannungsversorgung und der Datenleitungen kann schwere Schäden an den Bediengeräten sowie an den angeschlossenen Komponenten hervorrufen.

## ATENCIÓN

La masa de los dispositivos conectados en los puertos de comunicación serie y/o paralelo tiene que estar conectada imprescindiblemente al mismo potencial del 0V de alimentación del IT. La circulación de una corriente entre el 0V de alimentación y la masa de los puertos de comunicación podría causar daños a algunos componentes del IT o bien a algunos dispositivos conectados.

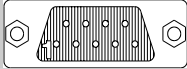
## Temperatura di esercizio / Working temperature / Température d'exercice / Betriebstemperatur / Temperatura de servicio

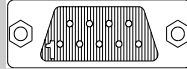
Display / Display / Afficheur / Display / Pantalla: 0 / +50°C

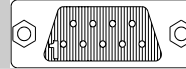
## Compatibilità elettromagnetica / Electromagnetic compatibility / Compatibilité électromagnétique / Elektromagnetische Verträglichkeit / Compatibilidad Electromagnética

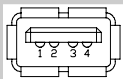
Restrizioni d'uso: i requisiti di protezione non sono assicurati in zone residenziali / Restriction of use: protection requirements are not ensured in residential areas / Restriction d'emploi: les protection n'est pas assurée dans les zones résidentielles / Nutzungsbeschränkung: den Schutzanforderungen in Wohngebieten nicht gewährleistet ist / Restricción de uso: los requisitos de protección no esté garantizado en zonas residenciales


**Porte di comunicazione / Communication ports / Portes de communication /  
Kommunikations-Schnittstellen / Puertos de comunicación**


<b>SP1</b>	
	
Db 9 female connector	
1	Tx Rx485 +IN/OUT
2	RX1 IN
3	TX1 OUT
4	N.C.
5	Signal GND
6	Tx Rx485 -IN/OUT
7	RTS1 OUT
8	CTS1 IN
9	+ 3,3 VCC (reserved)


<b>Profibus-DP</b>	
	
Db 9 female connector	
1	Shield
2	N.C.
3	TXRX485+ Data B
4	Repeater-Control-signal RTS
5	Signal GND
6	P5V
7	N.C.
8	TXRX485- Data A
9	N.C.


<b>COM0</b>	
	
Db 9 female connector	
1	N.C.
2	RX1 IN
3	TX1 OUT
4	N.C.
5	Signal GND
6	N.C.
7	RTS1 OUT
8	CTS1 IN
9	N.C.

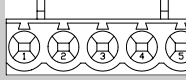
<b>USB-A</b>	
	
4 pin male connector	
1	USBVCC (OUT)
2	USBD-
3	USBD+
4	Signal GND

<b>USB-B</b>	
	
4 pin male connector	
1	USBVCC (IN)
2	USBD-
3	USBD+
4	Signal GND

<b>ETH 10/100</b>	
	
RJ45 8 pin female connector	
1	TX+
2	TX-
3	RX+
4	N.C.
5	N.C.
6	RX-
7	N.C.
8	N.C.

<b>X1</b>	
	
RJ45 8 pin female connector	
1	TX+
2	TX-
3	RX+
4	N.C.
5	N.C.
6	RX-
7	N.C.
8	N.C.

<b>X2</b>	
	
RJ45 8 pin female connector	
1	TX+
2	TX-
3	RX+
4	N.C.
5	N.C.
6	RX-
7	N.C.
8	N.C.

<b>CAN</b>	
	
5 pin female connector	
1	V -
2	CAN -
3	Shield
4	CAN +
5	N.C.

N.C. : Not connected.



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