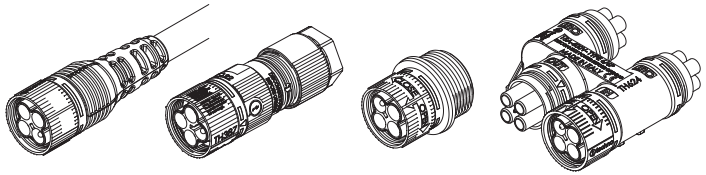
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TECHNOLOGY & INNOVATION

TH387-THC387-TH624

MADE IN ITALY

Queste istruzioni di montaggio si applicano alle seguenti configurazioni:



DATI TECNICI

N. Poli	2 - 3 - 4 - 5
Corrente e Tensione nominale (IEC)	17.5 A 500V AC / 250V AC* (*classe II)
Corrente e Tensione nominale (UL)	15 A (2-3-4p) - 10 A (5p) 600V AC / DC
Grado di protezione	IP66 – IP68
Sezione conduttore Cavo flessibile	0.5 – 4.0 mm² (2...4p vite) 0.5 – 1.5 mm² (2...4p piercing) 0.25 – 1.5 mm² (5p vite)
Sezione conduttore Cavo rigido	0.5 – 4.0 mm² (2...4p vite) 0.25 – 1.5 mm² (5p vite)

TH387 TH624

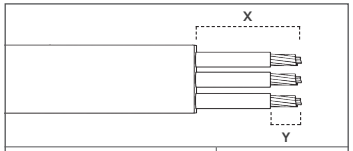
Per ulteriori informazioni sul prodotto e certificazioni, scansiona il QR

⚠ ATTENZIONE

- I connettori non sono adatti per interruzioni di corrente. Mai connetterli o disconnetterli sotto carico!
- Il connettore è stato prodotto nel rispetto delle normative elettriche e di sicurezza.
- È responsabilità di chi lo monta e lo installa rispettare i requisiti in materia di sicurezza dell'impianto e garantirsi le adeguate protezioni dalle parti sotto tensione.
- I connettori non devono essere esposti a forze di flessione.
- I sistemi di connessione rapida non sostituiscono i sistemi di spine e prese nazionali per uso domestico.
- Per evitare che polvere e umidità/acqua compromettano il funzionamento del prodotto, è consigliabile l'utilizzo dei tappi di protezione quando i connettori non sono collegati.

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ILLUSTRAZIONI DI MONTAGGIO



Rimozione isolante (X)	20 mm
Rimozione isolante (X)	25 mm
Spellatura del conduttore (Y)	6 mm (1)

(1) Su versioni a perforazione di isolante non è necessaria la rimozione di isolante

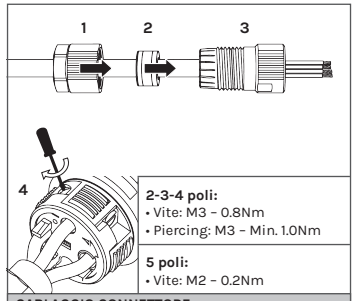
LAVORAZIONE DEL CAVO



(2)	7.0 mm - 9.2 mm	7.0 mm - 8.5 mm
(3)	9.0 mm - 12.0 mm	10.8 mm - 13.5 mm

Scansiona il QR per scaricare gamma gommini e accessori per il cavo.

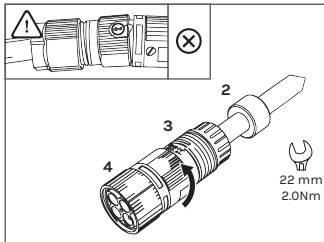
INFORMAZIONI DI UTILIZZO DEL GOMMINO



2-3-4 poli:
- Vite: M3 – 0.8Nm
- Piercing: M3 – Min. 1.0Nm

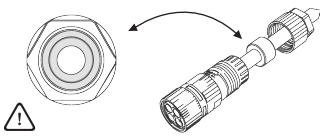
5 poli:
- Vite: M2 – 0.2Nm

CABLAGGIO CONNETTORE



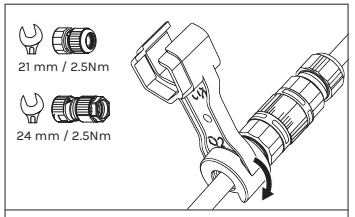
Serrare il pressacavo sul connettore in senso orario con un utensile di uso comune.

SERRAGGIO DEL PRESSACAVO



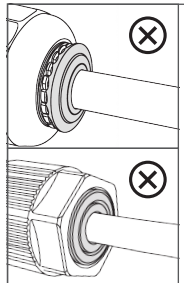
In caso di utilizzo del gommino doppio fornito in dotazione al connettore(2), assicurarsi che la parte con i 2 anelli visibili sia posta verso l'esterno.
Se invece è necessario utilizzare solo la guaina esterna(3) assicurarsi che sia posizionata in battuta nel pressacavo. Techno consiglia di consultare gli accessori disponibili a catalogo compatibili con il diametro del cavo in uso.

ATTENZIONE



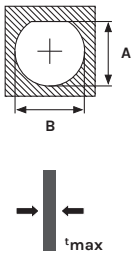
Chiave di serraggio dadi 6000337BC.
È possibile serrare il dado con un utensile di uso comune.

SERRAGGIO DEL DADO



Dopo aver serrato il dado, se il gommino fuoriesce dalle griffe oppure rimane a filo della torretta del dado, come mostrato in foto, è necessario utilizzare gommini o adattatori idonei per cavi di diametro inferiore.

ATTENZIONE



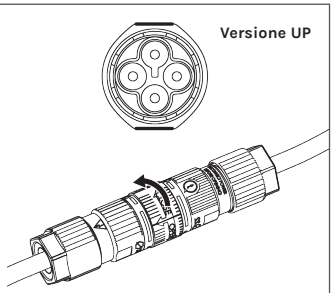
Filetto	B	A		tmax
M16x1.5	15.5 mm ± 0.1	14.4 mm	22 mm / 1.5Nm	4.0 mm
M20x1.0*	20 mm ± 0.1	-	24 mm / 1.5Nm	3.5 mm
M20x1.5	20 mm ± 0.1	19.1 mm	24 mm / 1.5Nm	7.0 mm
M25x1.5	25 mm ± 0.1	23.4 mm	32 mm / 1.5Nm	7.0 mm

**Adatto a pareti non conduttive*

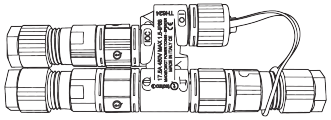
DIMENSIONI PER FORO PER INSTALLAZIONI A PANNELLO

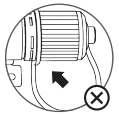
Collegamento
Unire il connettore presa al connettore spina.
Ruotare manualmente in senso orario la ghiera del connettore spina fino a raggiungere una decisa resistenza alla rotazione.
Le versioni **UP** sono dotate di una sfaccettatura sulla ghiera che consente di effettuare il serraggio mediante un utensile di uso comune da **(24 mm - 1 Nm)**.

Disconnessione
Per disconnettere i connettori, ruotare la ghiera in senso antiorario fino al completo sblocco, quindi separare il connettore presa dal connettore spina.



CONNESSIONE / DISCONNESSIONE



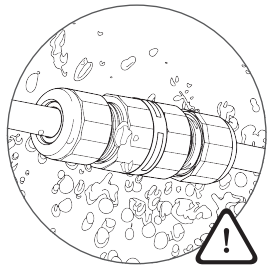


Il cinturino in gomma **non** è adatto per essere utilizzato come guarnizione.
Per identificare la gamma completa di accessori disponibili, consultare il sito www.techno.it

TAPPI DI PROTEZIONE

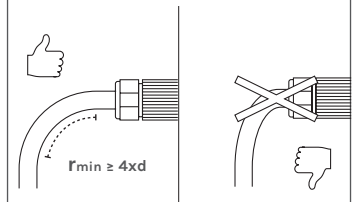
I connettori sono certificati **IP68**.
Tale classificazione garantisce la protezione contro l'ingresso di polvere e acqua nelle condizioni specificate nella relativa certificazione, ma **non ne garantisce l'idoneità all'immersione permanente**.

Consulta le **condizioni e i limiti di applicazione della certificazione IP68** disponibile per il download nella sezione *Certificazioni* nella scheda tecnica del prodotto.



ATTENZIONE

Prestare attenzione ai raggi di curvatura ammessa.



ATTENZIONE

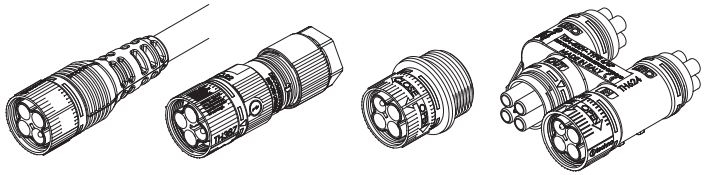
DOC. 606001901 – 10/2026
(Eventuali migliorie sul prodotto e modifiche ai dati tecnici in questo documento potranno essere effettuate senza preavviso)

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TECHNOLOGY & INNOVATION

TH387-THC387-TH624

MADE IN ITALY

These assembly instructions apply to the following configurations:



TECHNICAL DATA

No. of Poles	2 - 3 - 4 - 5
Rated Current and Voltage (IEC)	17.5 A 500V AC / 250V AC* (*Class II)
Rated Current and Voltage (UL)	15 A (2-3-4p) - 10 A (5p) 600V AC / DC
Degree of Protection	IP66 – IP68
Conductor Cross-Section Flexible Cable	0.5 – 4.0 mm² (2...4p screw) 0.5 – 1.5 mm² (2...4p piercing) 0.25 – 1.5 mm² (5p screw)
Conductor Cross-Section Solid Cable	0.5 – 4.0 mm² (2...4p screw) 0.25 – 1.5 mm² (5p screw)

TH387 TH624

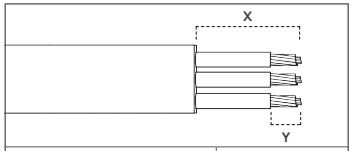
For further product information and certifications, scan the QR code

⚠ WARNING

- The connectors are not suitable for interrupting current. Never connect or disconnect them under load!
- The connector has been manufactured in compliance with electrical and safety regulations.
- The person assembling and installing the connector is responsible for complying with the installation safety requirements and ensuring adequate protection against live parts.
- The connectors must not be subjected to bending forces.
- Quick-connection systems do not replace national plug and socket systems for domestic use.
- To prevent dust and moisture/water from impairing product operation, protective caps should be used when the connectors are not connected.

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ASSEMBLY INSTRUCTIONS



Sheath strip length (X)	20 mm
Sheath strip length (X)	25 mm
Wire strip length (Y)	6 mm (1)

(1) On insulation-piercing versions, insulation stripping is not required.

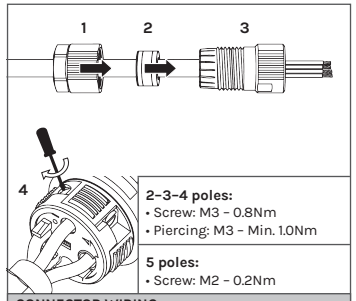
CABLE PREPARATION



(2)	7.0 mm - 9.2 mm	7.0 mm - 8.5 mm
(3)	9.0 mm - 12.0 mm	10.8 mm - 13.5 mm

Scan the QR code to download the range of grommets and cable accessories.

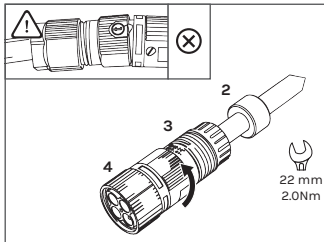
GROMMET USAGE INFORMATION



2–3–4 poles:
- Screw: M3 – 0.8Nm
- Piercing: M3 – Min. 1.0Nm

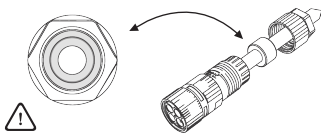
5 poles:
- Screw: M2 – 0.2Nm

CONNECTOR WIRING



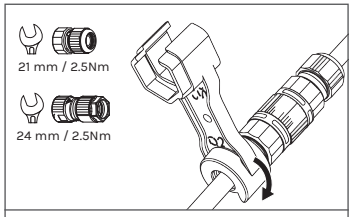
Tighten the cable gland onto the connector clockwise using a standard tool.

CABLE GLAND TIGHTENING



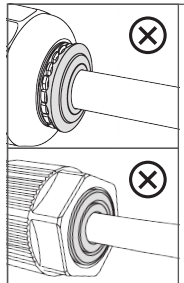
If using the double grommet supplied with the connector(2), make sure the side with the 2 visible rings faces outwards.
If only the outer sheath(3) is to be used, make sure it is seated fully against the cable gland.
Techno recommends consulting the catalogue for accessories compatible with the diameter of the cable being used.

WARNING



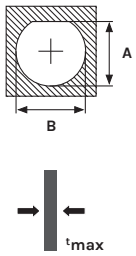
Wrench for tightening nuts 6000337BC.
The nut can also be tightened using a standard tool.

NUT TIGHTENING



After tightening the nut, if the rubber grommet protrudes beyond the jaws or remains flush with the nut housing, as shown in the photo, it is necessary to use grommets or cable adapters suitable for smaller cable diameters.

WARNING



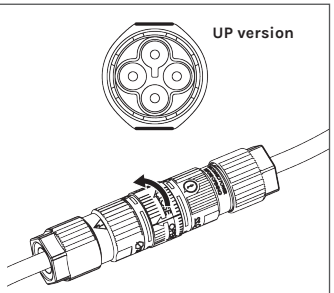
Thread	B	A		tmax
M16x1.5	15.5 mm ± 0.1	14.4 mm	22 mm / 1.5Nm	4.0 mm
M20x1.0*	20 mm ± 0.1	-	24 mm / 1.5Nm	3.5 mm
M20x1.5	20 mm ± 0.1	19.1 mm	24 mm / 1.5Nm	7.0 mm
M25x1.5	25 mm ± 0.1	23.4 mm	32 mm / 1.5Nm	7.0 mm

**Suitable for non-conductive panels*

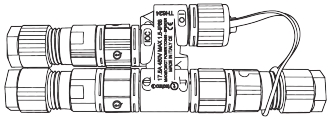
PANEL-MOUNT HOLE DIMENSIONS

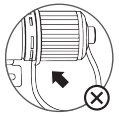
Connection
Join the female connector to the male connector. Manually turn the collar on the male connector clockwise until you feel firm resistance to rotation. **UP** versions feature a flat on the collar, allowing tightening with a standard tool **(24 mm - 1 Nm)**.

Disconnection
To disconnect the connectors, turn the collar anticlockwise until fully unlocked, then separate the female connector from the male connector.



CONNECTION / DISCONNECTION



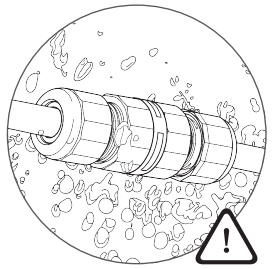


The rubber strap is not suitable for use as a seal. To identify the full range of available accessories, please visit www.techno.it.

PROTECTIVE CAPS

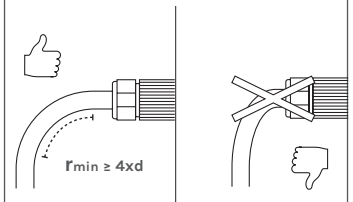
The connectors are **IP68** certified. This rating ensures protection against dust and water ingress under the conditions specified in the relevant certification, but **does not guarantee suitability for permanent immersion**.

Refer to the **conditions and limits of application for the IP68 certification**, available for download in the *Certifications* section of the product data sheet.



WARNING

Pay attention to the permissible bending radii during installation.



WARNING

DOC. 606001901 – 10/2026
(Product improvements and changes to the technical data in this document may be made without prior notice.)