TH389U

MINI CONNETTORE PRESA E SPINA IP66/IP68

MADE IN ITALY

CODICI	THB.389.GxEU.x THB.389.QxEU	THB.389.NxEU.x THB.389.PxEU	THB.389.ExEU.x THB.389.FxEU
Numero di poli	3 - 4		
Tipo di contatti	Vite		
Filettatura	M16	M20	M25
Corrente nominale	25A		
Tensione nominale	630V		
Grado di protezione IP	IP66 / IP68		
Sezione conduttore rigido e flessibile min. – max.	0.5 mm^2 – 2.5 mm^2		
Tensione di tenuta ad impulso	4kV		
Diametro del cavo min.– max.	7.0 mm – 13.0 mm		
Materiali connettori/ guarnizioni	PA66 GF UL94 V0 (connettore) PA66 UL94 V2 (pressacavo) Silicone		
Temperatura in funzione	+100°C		
Norma	EN61984		

NOTE DI SICUREZZA
- Scollegare la rete elettrica prima di iniziare il montaggio.
- 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 (visita **www.techno.it** per maggiori informazioni).

ATTENZIONE

Il connettore è dotato di parti sotto tensione!
Il connettore è 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.

NOTE

Prima del montaggio e installazione leggere con attenzione le istruzioni di montaggio!
Il corretto funzionamento del prodotto è garantito solo se queste istruzioni di montaggio vengono lette e applicate con attenzione.

Scansiona il codice QR per maggiori informazioni.

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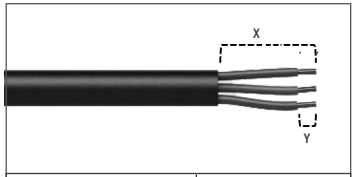
ILLUSTRAZIONI DI MONTAGGIO



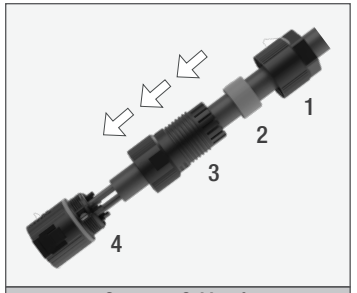
Cavo Ø	7.0 - 13.0 mm
Rimozione isolante (X)	25 mm
Spellatura del conduttore (X)	6 mm

Lavorazione del cavo

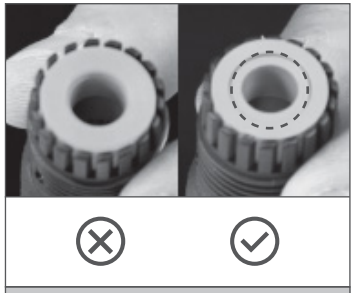
Gommino	Ø cavo min. - max.
	7.0 mm – 9.0 mm
	9.0 mm – 13.0 mm

Per cavi con Ø inferiore, visualizza la gamma accessori sul sito www.techno.it

Informazioni di utilizzo del gommino



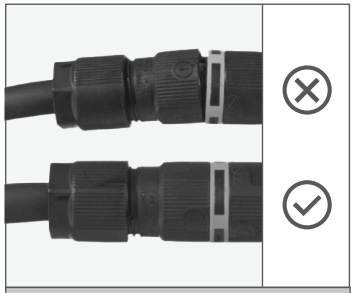
Sequenza Cablaggio



Raccomandazioni

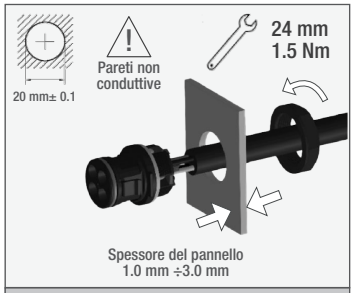
Cablaggio conduttore

Serraggio del pressacavo



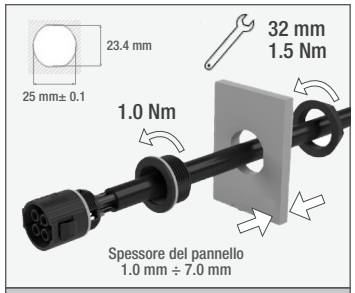
Raccomandazioni

Serraggio del dado



Installazione a pannello M20 (N.C.)

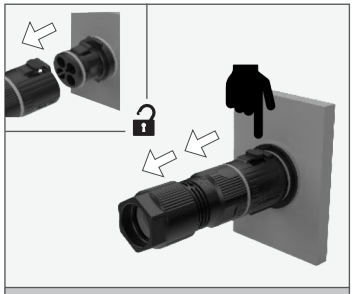
Installazione a pannello M20



Installazione a pannello M25

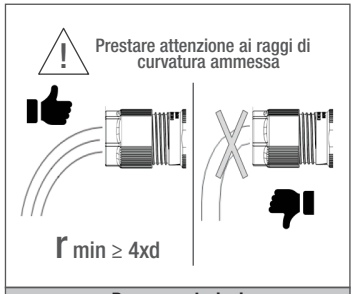
Connessione

Chiavi polarizzate



Disconnessione

Tappi di protezione



Raccomandazioni

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Eventuali migliorie sul prodotto e modifiche ai dati tecnici indicati in questo documento potranno essere effettuate senza preavviso.
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techno
TECHNOLOGY & INNOVATION

TH389U

MINI PLUG&SOCKET CONNECTOR
PANEL MOUNTED IP66/IP68

MADE IN ITALY

CE

CODES	THB.389.GxEU.x THB.389.QxEU	THB.389.NxEU.x THB.389.PxEU	THB.389.ExEU.x THB.389.FxEU
N. Poles	3 - 4		
Terminations	Screw		
Thread	M16	M20	M25
Current rating	25A		
Voltage rating	630V		
IP rating	IP66 / IP68		
Conductor cross-section (stranded/solid) min-max	0.5 mm^2 – 2.5 mm^2		
Impulse withstand voltage	4kV		
Cable diameter min.– max.	7.0 mm – 13.0 mm		
Raw material of connector and sealing	PA66 GF UL94 V0 (connector) PA66 UL94 V2 (cable gland) Silicone		
Operative temperature	+100°C		
Reference regulations	EN61984		

SAFETY NOTES
- Disconnect the power supply before starting the assembly.
- To prevent dust and humidity / water from compromising the operation of the product, we recommended to use protective caps when the connectors are not connected (visit **www.techno.it** for more information).

ATTENTION

The connector has with live parts!
The connector is manufactured in compliance with electrical and safety regulations. It is the responsibility of those who assemble and install it to comply with the safety requirements of the system and ensure adequate protection from live parts.

NOTE

Read the assembly instructions carefully before assembly and installation!
The correct functioning of the product is guaranteed only if these assembly instructions are read and applied carefully.

Scan the QR code for more information.

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INSTALLATION ILLUSTRATIONS

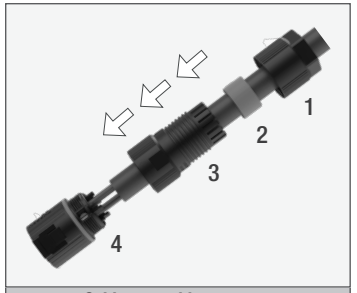
Cable Ø	7.0 - 13.0 mm
Cable sheath stripping lenght (X)	25 mm
Conductor Stripping lenght (X)	6 mm

Cable processing

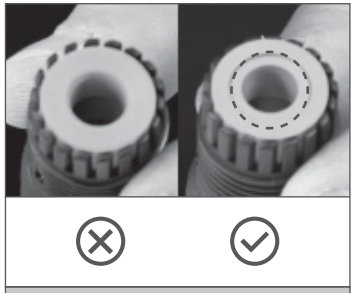
Grommet	Ø cable min. - max.
	7.0 mm – 9.0 mm
	9.0 mm – 13.0 mm

For cable with a smaller Ø use the appropriate accessories (visit www.techno.it)

Grommet details



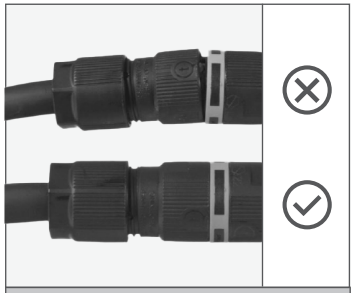
Cable assembly sequence



Reccomendations

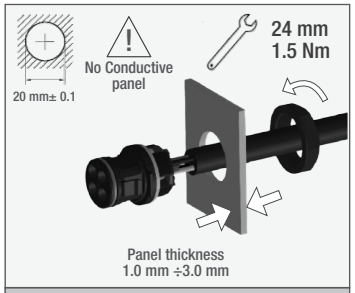
Connection data

Cable gland assembly

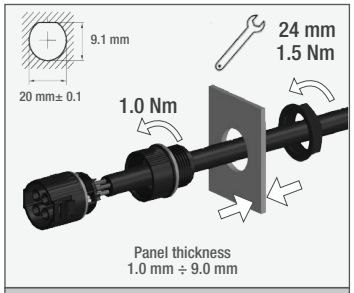


Reccomendations

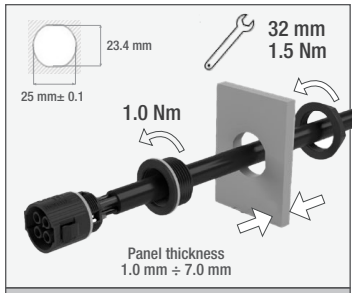
Cable gland assembly



Panel fixing details M20 (N.C.)



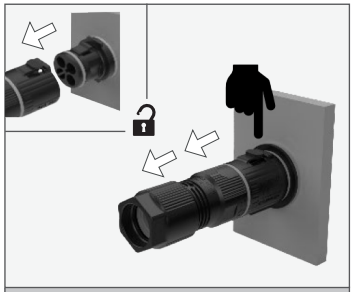
Panel fixing details M20



Panel fixing details M25

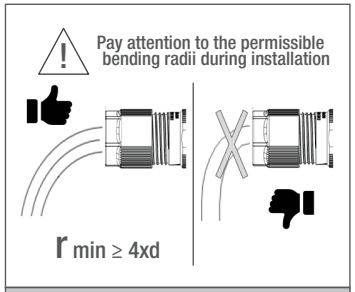
Connection

Mechanical codings



Disconnection

Sealing Cap protection



Reccomendations

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