

Data sheet

Commercial Art.No.: 46.051.4553.1

Connector RST16i5 S B1 ZT6 SW

RST16i5 connector, 5 pole, female, screw connection, application 250/400V with PE, 16A, for cable diameters 7.1-13mm, coding color black, color of housing black



Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V / 400 V
Rated impulse voltage	4 kV
strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	black
Marking of poles	1, 2, 3, N, PE
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	13 mm
Cable diameter min.	7.1 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.25 mm ²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.25 mm ²
Connection cross section stranded mm ² max.	2.5 mm ²
sheath strip length	25 mm
Wire strip length	8 mm

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
halogen free	Yes
Contact material	CuZn
Fire load	0.176 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	81 mm
Width	24.9 mm
Height	24.9 mm

Classification

ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.
------	---

Fits with

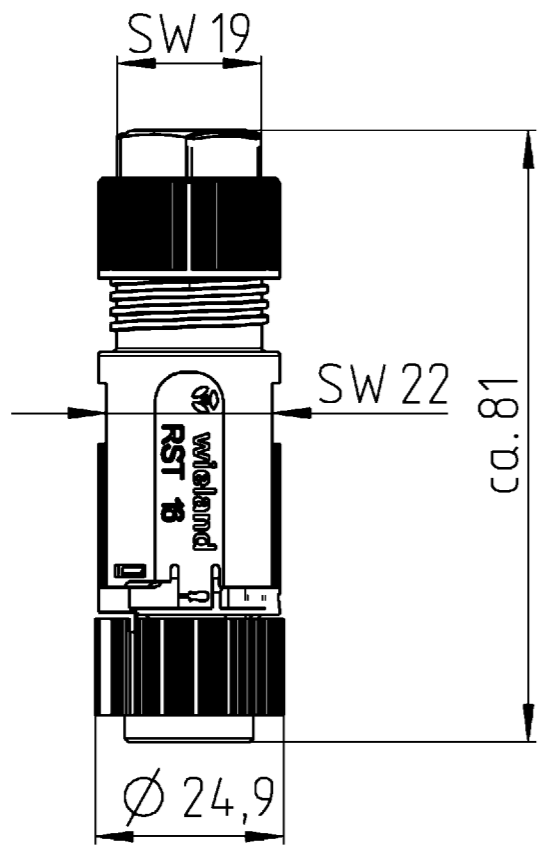
Commercial Art.No.:	Article-type description:	Description:
46.052.4553.1	Connector RST16i5 S S1 ZT6 SW	RST16i5 connector, 5 pole, male, screw connection, application 250/400V with PE, 16A, for cable diameters 7.1-13mm, coding color black, color of housing black
46.052.5053.1	Device connector RST16i5 S S1 M03 SW	RST16i5 device connector M20,2, 5 pole, male, screw connection, application 250/400V with PE, 16A, coding color black
46.050.0153.1	Distributor RST16i5B 3P1 F G V SW	RST16i5 compact distribution unit, 5 pole, application 250/400V with PE, 16 A, 1 input and 3 outputs, fastening option, coding color black, color of housing black

A
Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

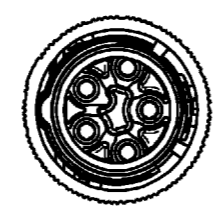
B
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

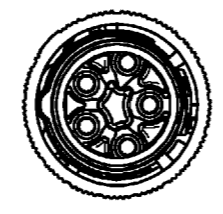
F



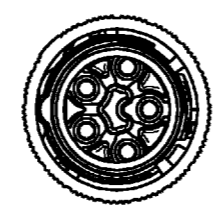
Kodierung/
coding



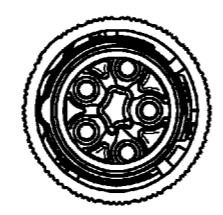
C1



C2

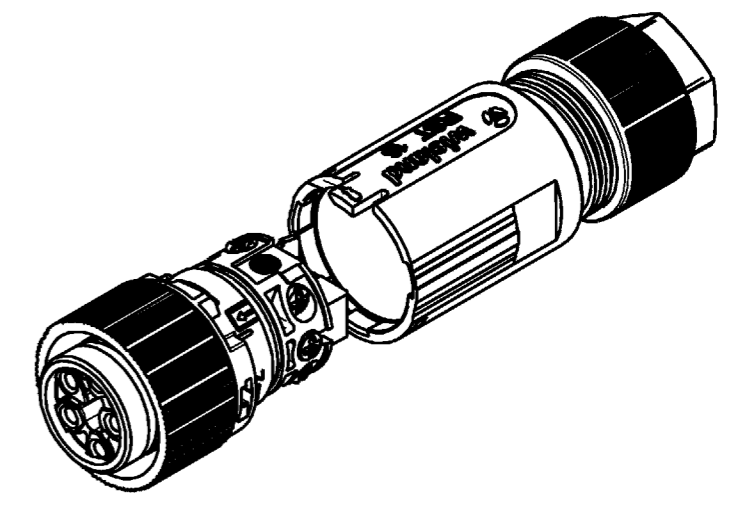
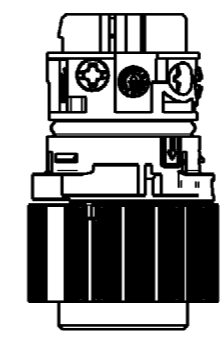
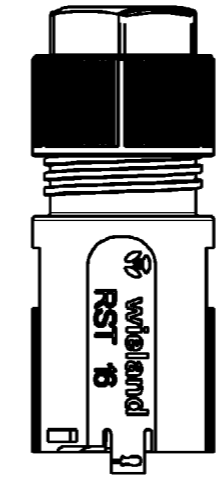


C3



C4

Auslieferungszustand/
delivery condition



46.051.4553.9	RST1615 S B1 ZT6S H BL	C4	lichtblau/ light blue
46.051.4550.4	RST1615 S B1 ZT6S L BR	C3	signalbraun/signal brown
46.051.4553.6	RST1615 S B1 ZT6S A TB	C2	türkisblau/turquoise blue
46.051.4553.1	RST1615 S B1 ZT6 SW	C1	schwarz/black
46.051.4553.0	RST1615 S B1 ZT6 GL	C1	lichtgrau/light grey
Bestellnummer/ order number	Typ/type	Kodierung/ coding	Farbe/color

Weitere Daten siehe KATALOG oder eKatalog. www.wieland-electric.com
Additional data see CATALOG or eCatalog. eshop.wieland-electric.com

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). ja/yes Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1 Verwendung: First Use: Blatt: 1 von 1 Sheet: of 1

Werkstoff / Material	Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
Maßstab / Scale	gezeichnet/drawn	Treschan		
1:1	geprüft/checked		T 46.051.4553.0 13K	a
Vol. mm³ Dfl./Srf. mm²	Normgepr. Stand. check			

Änderung / Revision

a 03.04.2019 / Datum / Blatt Date / Sheet

wieland
www.wieland-electric.com

Type

Benennung/Title

BUCHSENTEIL
mit Zugentlastung, 5-polig
female connector with strain relief 5 poles

Data sheet

Commercial Art.No.: 46.052.4553.1

Connector RST16i5 S S1 ZT6 SW

RST16i5 connector, 5 pole, male, screw connection, application 250/400V with PE, 16A, for cable diameters 7.1-13mm, coding color black, color of housing black



Certificates / Approvals



Technical data

General

Rated current	16 A
Rated voltage	250 V / 400 V
Rated impulse voltage	4 kV
strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by hand)
Color of coding/ contact carrier	black
Marking of poles	1, 2, 3, N, PE
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	13 mm
Cable diameter min.	7.1 mm
Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	0.25 mm ²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.25 mm ²
Connection cross section stranded mm ² max.	2.5 mm ²
sheath strip length	25 mm
Wire strip length	8 mm

Model

Model	male
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
halogen free	Yes
Contact material	CuZn
Fire load	0.147 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	74 mm
Width	24 mm
Height	24 mm

Classification

ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

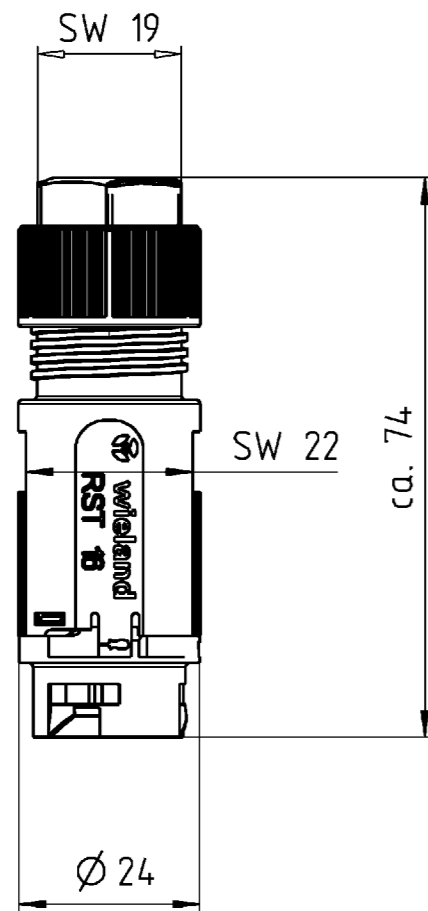
Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.
------	---

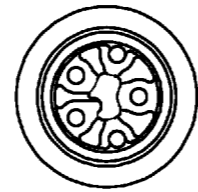
A
These dimensions will be especially checked at delivery
Only inspection dimensions
With JE marked dimensions are only valid for internal use

C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit JE gekennzeichnete Maße sind nur für interne Zwecke gültig

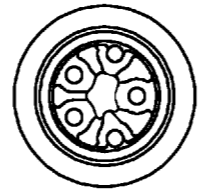
E
F



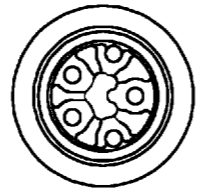
Kodierung/
coding



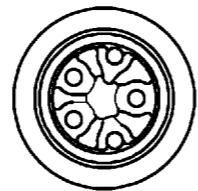
C1



C2

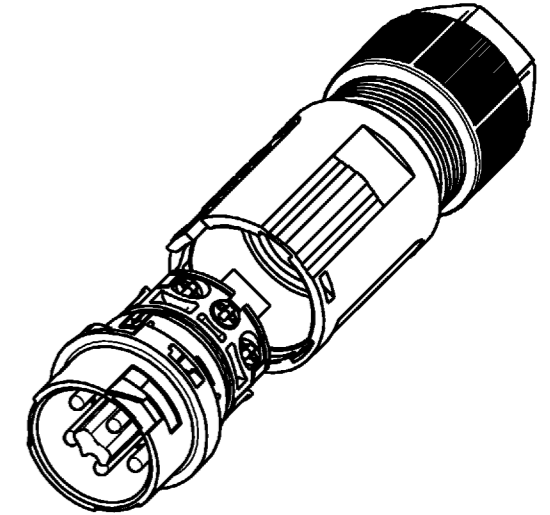
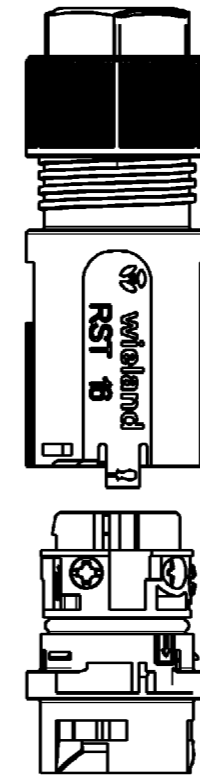


C3



C4

Auslieferungszustand
delivery condition



Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Die Reproduktion, Distribution und Nutzung dieses Dokuments sowie die Kommunikation der Inhalte mit Dritten ohne ausdrückliche Genehmigung ist untersagt.

46.052.4553.9	RST16i5	S	S1	ZT6S	H	BL	C4	lichtblau/light blue
46.052.4550.4	RST16i5	S	S1	ZT6S	L	BR	C3	signalbraun/signal brown
46.052.4553.6	RST16i5	S	S1	ZT6S	A	TB	C2	türkisblau/turquoise blue
46.052.4553.1	RST16i5	S	S1	ZT6	SW		C1	schwarz/black
46.052.4553.0	RST16i5	S	S1	ZT6S	GL		C1	lichtgrau/light grey

Bestellnummer/ order number	Typ/type	Kodierung/c oding	Farbe/color
--------------------------------	----------	----------------------	-------------

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E).
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).
ja/yes Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance
CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed
1. Verwendung:
First Use
Blatt: 1 von 1
Sheet: of

Werkstoff / Material	Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
Maßstab / Scale	gezeichnet drawn	Treschan		
%	geprüft checked		T 46.052.4553.013K	a
Vol. --- mm ³	Off./Surf. --- mm ²	Ersatz für / Replacement for:		

a	05.10.2016	 www.wieland-electric.com	Type	RST16	B Benennung/Title Steckerteil mit Zugentlastung, 5-polig, male connector with strain relief, 5 poles
Index	Datum / Blatt Date / Sheet		Änderung / Revision		

RST16

Steckverbinder 2- bis 5-polig
2- to 5-pole connector

HINWEIS / NOTE

- Das Bauteil darf nur von geschulten Elektrofachkräften installiert, in Betrieb genommen und gewartet werden.
- Das Personal muss diese Anleitung gelesen und verstanden haben.
- Zusätzliche technische Hinweise unter: www.wieland-electric.com
- This component may only be installed, operated or maintained by qualified personnel.
- Operating personnel must have read and understood these instructions.
- Related technical information is available at: www.wieland-electric.com

VORSICHT / CAUTION

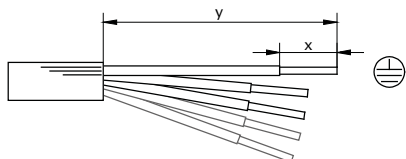
- Installationssteckverbinder-Systeme sind kein Ersatz für nationale Stecker-/Steckdosensysteme für den Hausgebrauch.
- Um die Einhaltung der IP-Schutzart gewährleisten zu können, müssen an allen belegten Stecker- oder Buchsenten Verschlussstücke (Zubehör) montiert werden!
- Die Steckverbinder müssen durch weitere Maßnahmen vor Biegekräften geschützt werden (z.B. keine Lasten an Kabel hängen; Kabelaufwicklungen nicht freihängend etc.).
- Beachten Sie die jeweiligen länderspezifischen Installationsvorschriften.
- Die Steckverbinder sind nicht zur Stromunterbrechung geeignet. Trennen oder stecken Sie die Verbindung niemals unter Last!
- Installation plug connector systems are no substitute for national plug/outlet systems for domestic use.
- To maintain the IP-rating type of enclosure, cover caps (accessory) must be mounted on all unoccupied connectors!
- The connectors must not be exposed to bending forces (e.g. do not attach loads to the cable, no free-dangling cable windings etc.).
- Observe the country-specific regulations for installation.
- The connectors are not suitable for current interrupting. Never connect or disconnect under load!

WARNUNG / WARNING

- Steckverbinder mit unterschiedlichen Spannungen dürfen nicht verbunden werden!
- Connectors with different voltages must not be connected!

1 Abmantellängen und Abisolierlängen (mm) / Dismantling and insulation strip lengths (mm)

Leiter / Conductor	Einfach-Anschluss / Connector	
	PE	N,L,1,2,3
Abmantellänge y (mm) / Dismantling length y (mm)	30	25
Abisolierlänge x (mm) / Insulation strip length x (mm)	8	



2 Anschließbare Leiterquerschnitte / Connectable conductor types

HINWEIS / NOTE

- Die Schraubklemmenanschlüsse aller RST[®] sind zum Anschluss von unvorbereiteten Leitern nach EN 60999-1 geeignet.
- RST[®] terminals with screw clamping allow the connection of conductors without special preparation according to EN 60999-1.

	feindrähtig / fine stranded	eindrähtig / solid
2-, 3-polig / 2-, 3-pole	0,25 – 1,5 mm ² (bis 1,0 mm ² mit Aderendhülsen verwendbar / up to 1.0 mm ² usable with ferrules.)	0,20 – 1,5 mm ²
4-, 5-polig / 4-, 5-pole	0,25 – 2,5 mm ² (bis 1,5 mm ² mit Aderendhülsen verwendbar / up to 1.5 mm ² usable with ferrules.)	0,20 – 2,5 mm ²

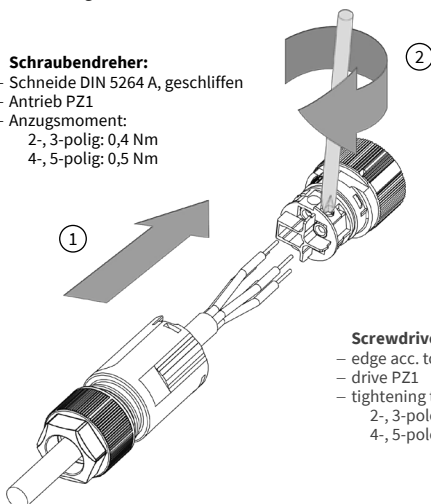
3 Montage / Installation

Darstellung beispielhaft. Gilt für 2- bis 5-polige Steckverbinder.
Example displayed relates to 2- to 5-pole connectors.

Leitermontage / Wire connection

Schraubendreher:

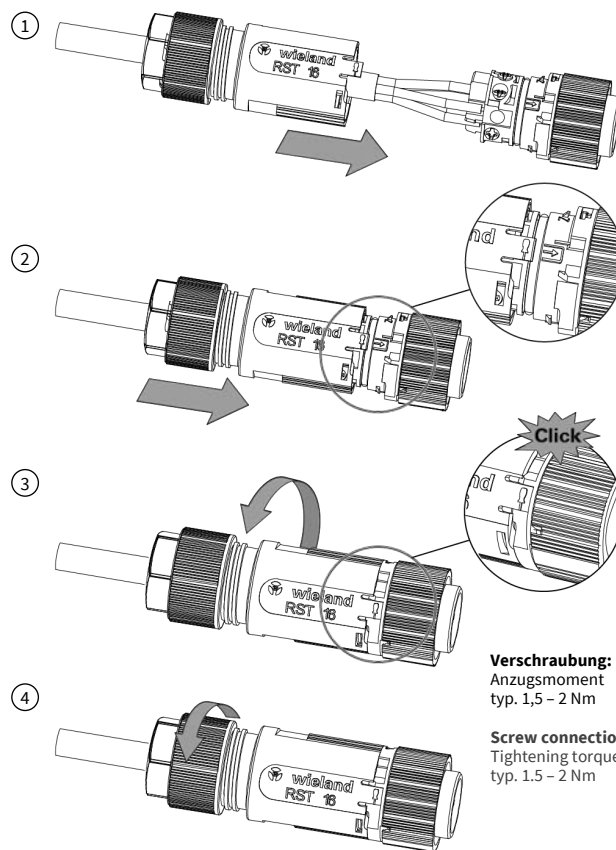
- Schneide DIN 5264 A, geschliffen
- Antrieb PZ1
- Anzugsmoment:
2-, 3-polig: 0,4 Nm
4-, 5-polig: 0,5 Nm



Screwdriver:

- edge acc. to DIN 5264 A, deburred
- drive PZ1
- tightening torque:
2-, 3-pole: 0.4 Nm
4-, 5-pole: 0.5 Nm

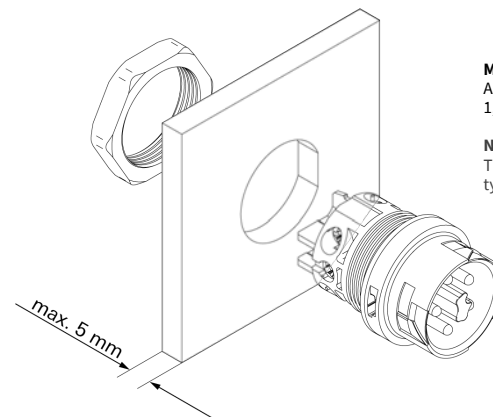
Verschließen des Steckverbinders / Closing the connector



Verschraubung:
Anzugsmoment
typ. 1,5 – 2 Nm

Screw connection:
Tightening torque
typ. 1.5 – 2 Nm

Gehäuseeinbau / Housing installation



Mutter:
Anzugsmoment typ.
1,5 Nm

Nut:
Tightening torque
typ. 1.5 Nm

Öffnungsmaßbild für Gehäuseeinbau / Opening dimension for housing installation

	D (mm)	d (mm)
RST16 2-, 3-polig / 2-, 3-pole	16,2 ±0,1	14,6 ±0,1
RST16 4-, 5-polig / 4-, 5-pole	20,4 ±0,1	19,4 ±0,1



RST16 auf YouTube



Wieland eShop



wieland-electric.com

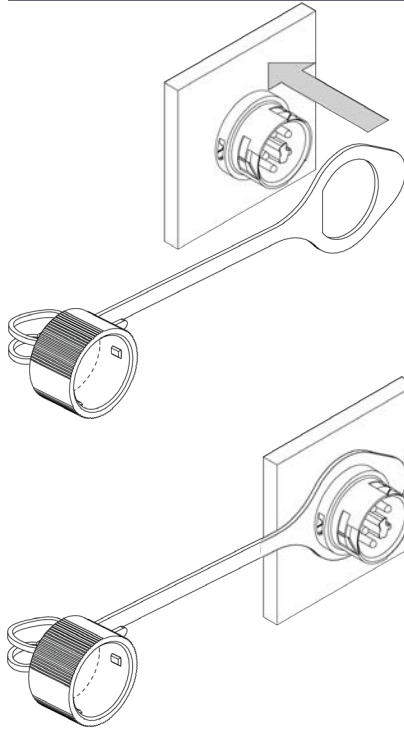
RST16

Steckverbinder 2- bis 5-polig
2- to 5-pole connector

Verschlussstück am Geräteanschluss anbringen / Attach cover cap to device connector

WARNUNG / WARNING

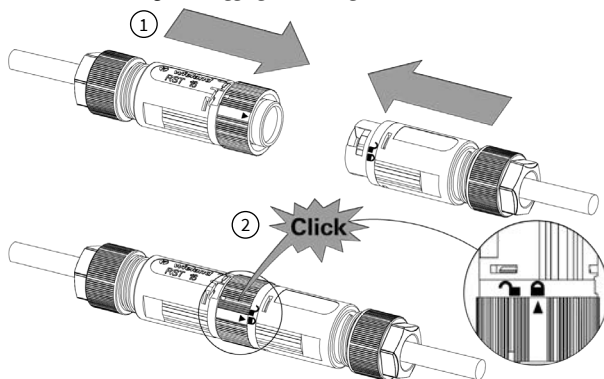
- Gummilasche nicht als Dichtung nutzbar!
- The rubber strap is not suitable as sealing!



- Geräteanschluss vor Verschlussstück montieren.
- Install device connector before attaching the cover cap.

- Gummilasche über den Geräteanschlusskragen ziehen.
- Pull the rubber strap over the collar of the device connector.

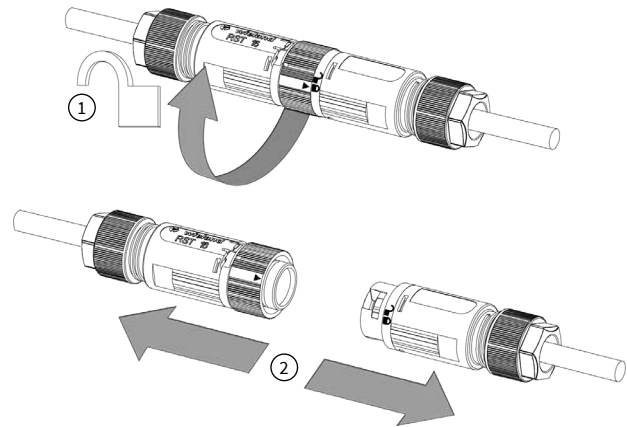
Stecken und Verriegeln / Plugging and locking



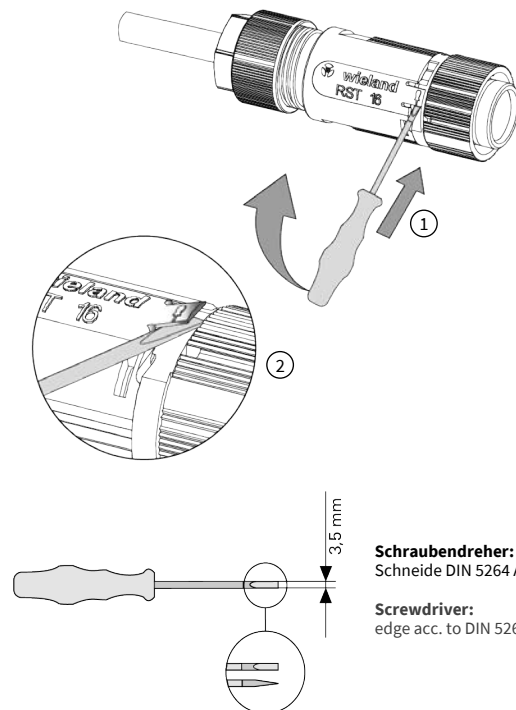
Steckverbinder verriegeln automatisch.
Connecters lock automatically.

4 Demontage / Disassembly

Entriegeln und Trennen / Unlocking and separating



Öffnen des Steckverbinders / Opening the connector



Schraubendreher:
Schneide DIN 5264 A, geschliffen

Screwdriver:
edge acc. to DIN 5264 A, deburred



RST16 auf/ on YouTube



Wieland eShop



wieland-electric.com

RST16

Connecteur 2 à 5 pôles
2-tot 5-polige stekker

AVIS / LET OP

- Cet appareil ne doit être installé, utilisé ou entretenu que par du personnel qualifié.
- Le personnel d'exploitation doit avoir lu et compris ces instructions.
- Des informations techniques connexes sont disponibles à l'adresse suivante: www.wieland-electric.com
- Deze stekkers mogen enkel door bevoegd en geschoold personeel worden aangesloten.
- Alle gebruikers moeten deze instructies hebben gelezen en begrepen.
- Gerelateerde technische info: www.wieland-electric.com

ATTENTION / VOORZICHTIG

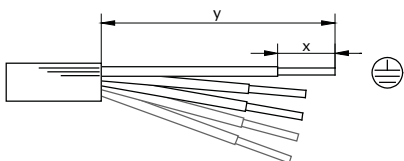
- Les systèmes de connecteurs d'installation ne remplacent en aucun cas les prises au format standard pour un usage domestique.
- Pour maintenir le type de boîtier IP, des capuchons de protection (accessoire) doivent être montés sur tous les connecteurs non raccordés!
- Les connecteurs ne doivent pas être soumis à des forces de flexion (par ex. ne pas appliquer de charges sur le câble, pas d'enroulements de câble qui s'entrelacent librement, etc.)
- Respecter les réglementations spécifiques du pays d'installation.
- Les connecteurs ne sont pas adaptés à la coupure de courant. Ne jamais brancher ou débrancher sous charge!
- Een installatie stekkersysteem is niet bruikbaar ter vervanging van nationale stekker/stopcontact systemen in huishoudelijk gebruik.
- Om de aangegeven IP waarden te bereiken moeten alle beschermkappen worden gemonteerd op de niet gebruikte stekkers.
- De stekkers mogen niet onder fysieke belasting staan, bv. Hang geen last aan de stekker of aan de snoeren.
- Hou rekening met de lokale voorschriften voor installaties.
- De stekkers zijn niet gemaakt voor insteken of losmaken onder spanning!

AVERTISSEMENT / WAARSCHUWING

- Les connecteurs avec des tensions différentes ne doivent pas être raccordés!
- Stekkers met verschillende spanningen mogen niet worden aangesloten!

1 Longueur de dénudage et longueur de la bande isolante (mm) / Ontmantel lengte en striplengte (mm)

Conducteur / Draad	Connecteur / Stekker	
	PE	N, L, 1, 2, 3
Longueur de dénudage y (mm) / Ontmantel lengte y (mm)	30	25
Longueur de la bande isolante x (mm) / Striplengte x (mm)	8	



2 Types de conducteurs connectables / Aansluitbare kabel types

AVIS / LET OP

- Les raccords par bornes à vis de l'ensemble des RST® sont destinés au raccordement des conducteurs non préparés selon EN 60999-1.
- De schroefaansluitingen van alle RST®'s zijn geschikt voor het aansluiten van onvoorbereide geleiders volgens EN 60999-1.

	toron fin / soepele kabel	solide / hard
2-, 3-pôles / 2-, 3-polig	0,25 - 1,5 mm ² (jusqu'à 1,0 mm ² utilisable avec des embouts / tot 1,0 mm ² te gebruiken met adershulsen)	0,20 - 1,5 mm ²
4-, 5-pôles / 4-, 5-polig	0,25 - 2,5 mm ² (jusqu'à 1,5 mm ² utilisable avec des embouts / tot 1,5 mm ² te gebruiken met adershulsen)	0,20 - 2,5 mm ²

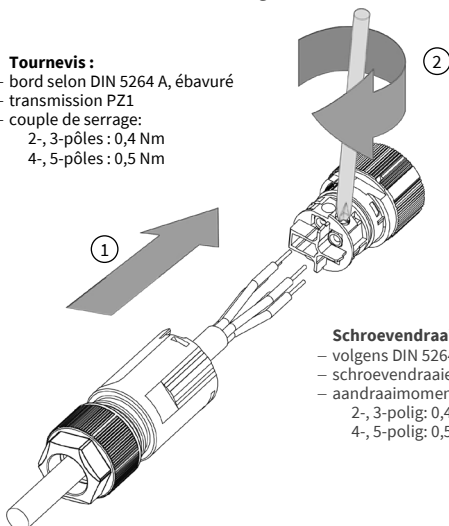
3 Installation / Installatie

L'exemple affiché se rapporte à connecteurs 2 à 5 pôles.
Voorbeeld tekening geldt van 2- tot 5-polige stekker.

Connexion filaire / Draad aansluiting

Tournevis :

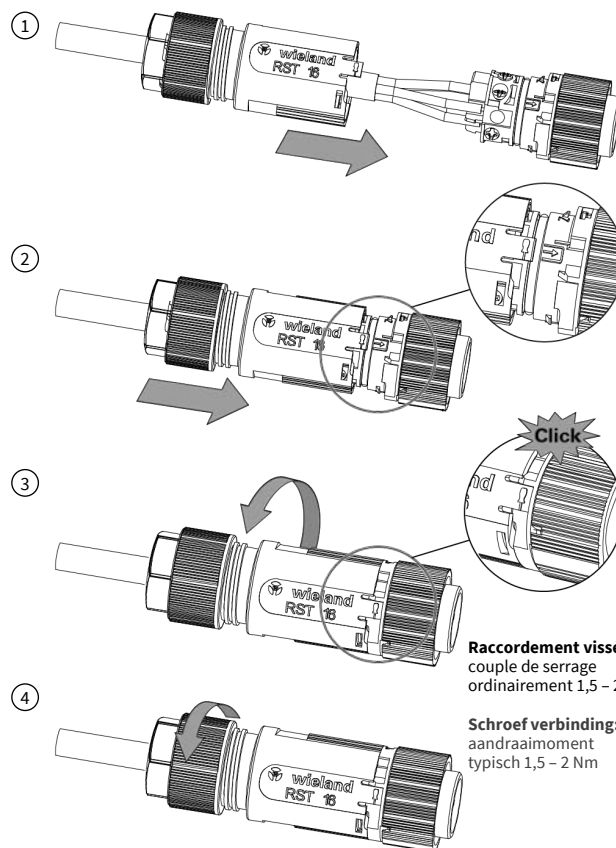
- bord selon DIN 5264 A, ébavuré
- transmission PZ1
- couple de serrage:
2-, 3-pôles : 0,4 Nm
4-, 5-pôles : 0,5 Nm



Schroevendraaier :

- volgens DIN 5264 A, gepolijst
- schroevendraaier maat PZ1
- aandraaimoment:
2-, 3-polig: 0,4 Nm
4-, 5-polig: 0,5 Nm

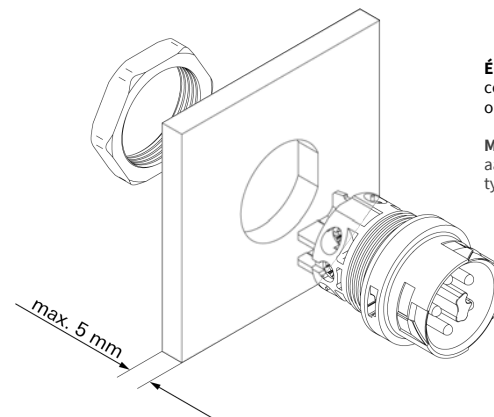
Fermeture du connecteur / Sluit de stekker



Raccordement vissé :
couple de serrage ordinairement 1,5 - 2 Nm

Schroefverbinding :
aandraaimoment typisch 1,5 - 2 Nm

Installation du boîtier / Inbouwstekker



Écrou :
couple de serrage ordinairement 1,5 Nm

Moer :
aandraaimoment typisch 1,5 Nm

Dimension ouverte pour installation du boîtier / Afmetingen voor inbouwstekker

	D (mm)	d (mm)
RST16 2-, 3-pôles / 2-, 3-polig	16,2 ±0,1	14,6 ±0,1
RST16 4-, 5-pôles / 4-, 5-polig	20,4 ±0,1	19,4 ±0,1



RST16 sur/op YouTube



Wieland eShop



wieland-electric.com

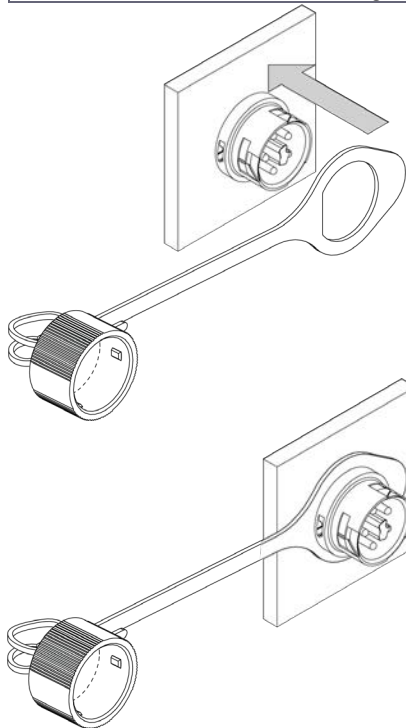
RST16

Connecteur 2 à 5 pôles
2- tot 5-polige stekker

**Fixer le capuchon de protection au connecteur de l'appareil /
Bevestig de beschermkap op de inbouwstekker**

MISE EN GARDE / WAARSCHUWING

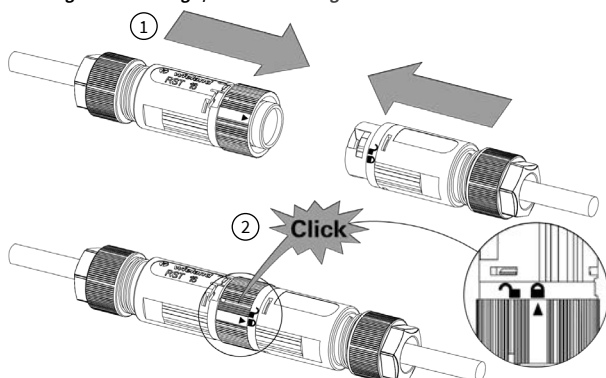
- Le bague en caoutchouc ne convient pas comme joint d'étanchéité.
- De rubberen band is niet bruikbaar als afdichting.



- Installez le connecteur de l'appareil avant de fixer le capuchon.
- Installeer de inbouwstekker eerst, en daarna de beschermkap.

- Tirez la bague en caoutchouc sur le collier du connecteur de l'appareil.
- Plaats de rubberen ring over de behuizing van de inbouwstekker.

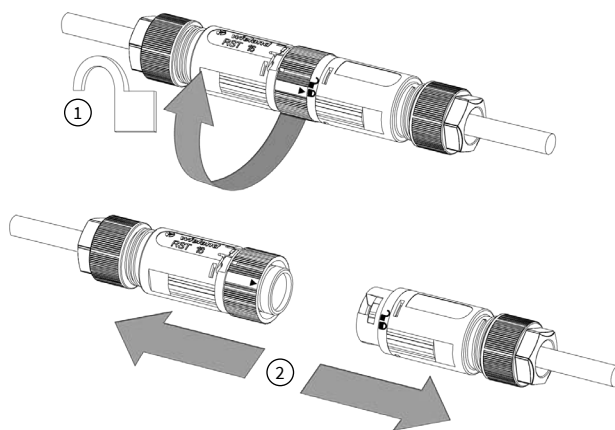
Bouchage et verrouillage / Insteken en vergrendelen



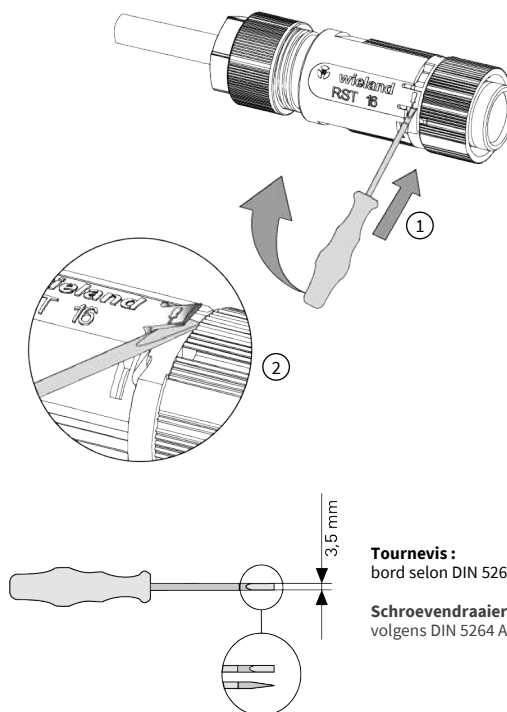
Verrouillage automatique des connecteurs.
Stekker vergrendelt automatisch.

4 Démontage / Demontage

Déverrouillage et séparation / Ontgrendelen en lostrekken



Ouverture du connecteur / Openen van de stekker



Tournevis :
bord selon DIN 5264 A, ébavuré

Schroevendraaier :
volgens DIN 5264 A, gepolijst



RST16 sur/op YouTube



Wieland eShop



wieland-electric.com

RST16

Conector de 2 a 5 polos
Connettore da 2 a 5 poli

AVISO / AVVISO

- Este componente debe ser instalado, manipulado o revisado solamente por personal cualificado.
- El operario debe leer y entender estas instrucciones.
- La información técnica relacionada está disponible en: www.wieland-electric.com
- Questo componente può essere installato, azionato o riparato soltanto da personale qualificato.
- Il personale operativo deve aver letto e compreso queste istruzioni.
- Le relative informazioni tecniche sono disponibili su: www.wieland-electric.com

ATENCIÓN / ATTENZIONE

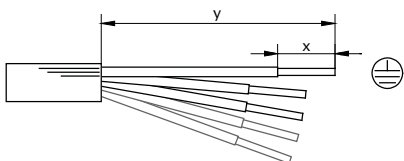
- Los sistemas de instalación de conexión enchufable no sustituyen a los sistemas de bases enchufe para uso doméstico.
- Para mantener el grado de protección IP, debemos ser montados los tapones de protección (accesorios) en todos los conectores no conectados!
- Los conectores no deben exponerse a fuerzas mecánicas (por ej. pesos en el cableado que puedan generar fuerzas de tracción o torsión sobre el conector etc.).
- Observe las normativas específicas de su país para la instalación.
- Los conectores no son aptos para interrupciones de corriente. No conectar o desconectar nunca en carga!
- I sistemi di connessione rapida non sostituiscono i sistemi di spine/prese nazionali per uso domestico.
- Per mantenere il grado di protezione IP, i tappi protettivi (accessori) devono essere montati su tutti i connettori liberi!
- I connettori non devono essere esposti a forze di flessione (ad es. non fissare carichi ai cavi, non avvolgere i cavi liberi, ecc.).
- Rispettare le norme di installazione specifiche per ogni Paese.
- I connettori non sono adatti per interruzioni di corrente. Mai connetterli o disconnetterli sotto carico!

ADVERTANCIA / AVVERTENZA

- No se deben conectar conectores con distintas tensiones!
- Connettori con voltaggi diversi non devono essere connessi!

1 Longitudes de desforrado de la cubierta y de desforrado del conductor (mm) / Lunghezza sguainatura e spelatura (mm)

Conductor / Conduttore	Conector / Connettore	
	PE	N,L,1,2,3
Longitud de desforrado de la cubierta y (mm) / Lunghezza sguainatura y (mm)	30	25
longitud de desforrado del conductor x (mm) / Spelatura x (mm)	8	



2 Tipos de conductores conectables / Tipo di conduttore da connettere

AVISO / AVVISO

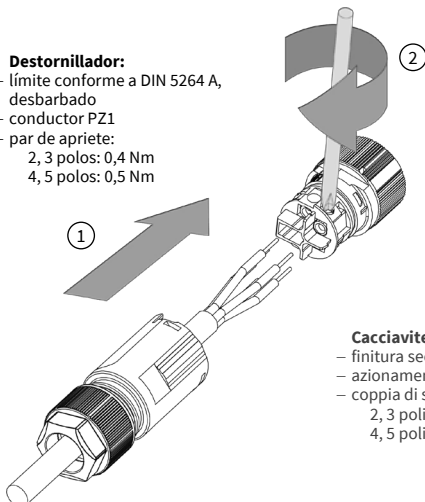
- Según la norma EN 60999-1, los conectores RST® con conexión por tornillo permiten la conexión de conductores sin preparación especial.
- I collegamenti dei morsetti a vite di tutti gli RST® sono idonei per il collegamento dei conduttori non preparati a norma EN 60999-1.

	flexible / flessibile con puntalini	rígido / rígido
2, 3 polos / 2, 3 poli	0,25 - 1,5 mm ² (hasta 1,0 mm ² utilizable con punteras / fino a 1,0 mm ² utilizzabile con ghiera)	0,20 - 1,5 mm ²
4, 5 polos / 4, 5 poli	0,25 - 2,5 mm ² (hasta 1,5 mm ² utilizable con punteras / fino a 1,5 mm ² utilizzabile con ghiera)	0,20 - 2,5 mm ²

3 Instalación / Installazione

El ejemplo mostrado hace referencia a conectores de 2 a 5 polos.
L'esempio mostrato si riferisce a connettori da 2 a 5 poli.

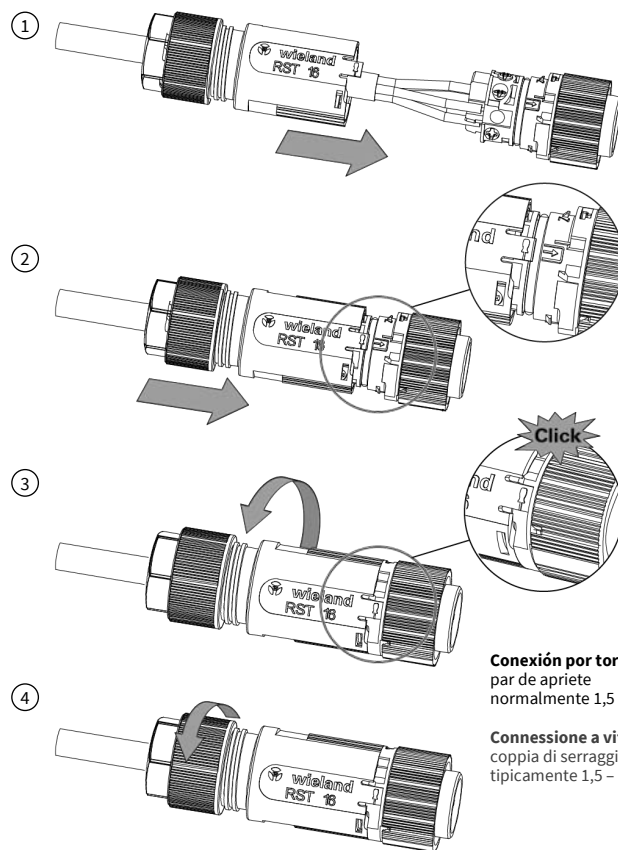
Conexión del cable / Connessione del cavo



Destornillador:
- límite conforme a DIN 5264 A, desbarbado
- conductor PZ1
- par de apriete:
2, 3 polos: 0,4 Nm
4, 5 polos: 0,5 Nm

Cacciavite:
- finitura secondo DIN 5264 A, sbavata
- azionamento PZ1
- coppia di serraggio:
2, 3 poli: 0,4 Nm
4, 5 poli: 0,5 Nm

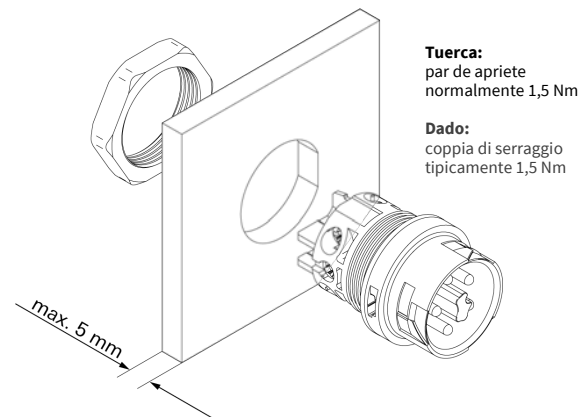
Cierre del conector / Chiudere il connettore



Conexión por tornillo:
par de apriete normalmente 1,5 - 2 Nm

Connessione a vite:
coppia di serraggio tipicamente 1,5 - 2 Nm

Instalación de la carcasa / Installazione della custodia



Tuerca:
par de apriete normalmente 1,5 Nm

Dado:
coppia di serraggio tipicamente 1,5 Nm

Dimensiones del troquel para la instalación del conector empotrado / Dimensioni di apertura per l'installazione della custodia

	D (mm)	d (mm)
RST16 2, 3 polos / 2, 3 poli	16,2 ±0,1	14,6 ±0,1
RST16 4, 5 polos / 4, 5 poli	20,4 ±0,1	19,4 ±0,1



RST16 en/su YouTube



Wieland eShop



wieland-electric.com

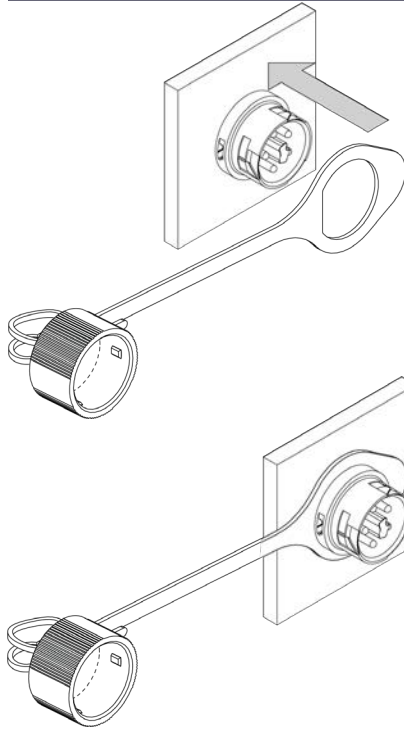
RST16

Conector de 2 a 5 polos
Connettore da 2 a 5 poli

**Colocar el tapón al conector de empotrar /
Fissare il tappo di chiusura al connettore del dispositivo**

AVVERTENZA / AVVERTENZA

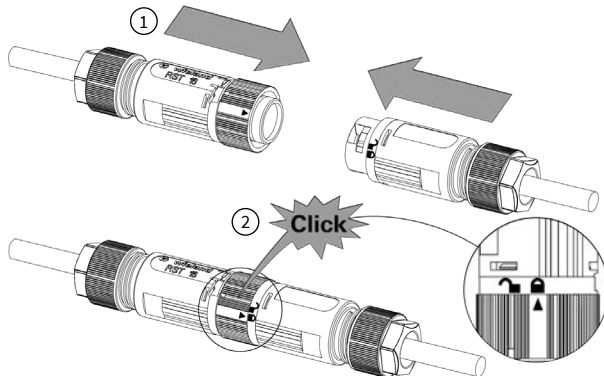
- La tira de goma del antiperdida no realiza funciones de sellado!
- Il cinturino in gomma non è adatto come guarnizione!



- Instalar el conector de empotrar antes de añadir el tapón de protección.
- Installare il connettore del dispositivo prima di fissare il tappo di chiusura.

- Posicionar la tira de goma alrededor del collar del conector empotrable.
- Tirare il cinturino di gomma al di sopra del collare del connettore del dispositivo.

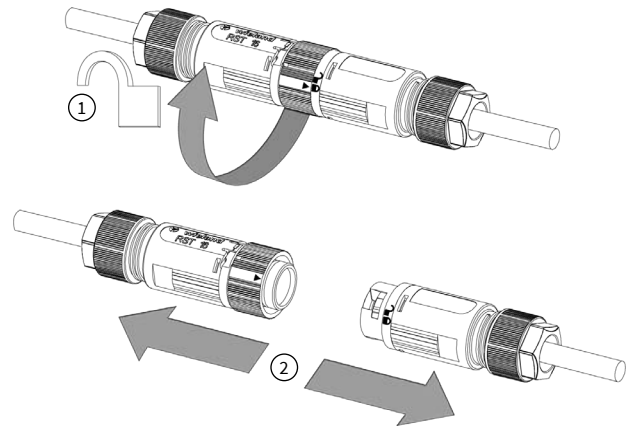
Conectar y bloquear / Inserire e bloccare



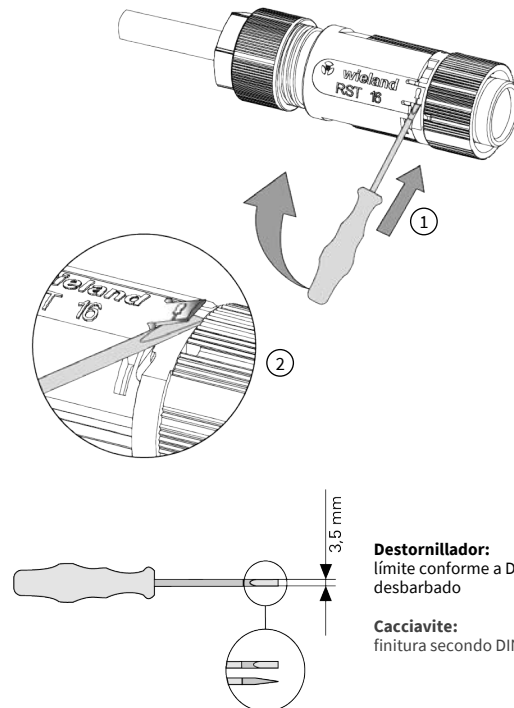
Los conectores se cierran automáticamente.
I connettori si bloccano automaticamente.

4 Desmontaje / Smontaggio

Desbloquear y desconectar / Sbloccare e separare



Apertura del conector / Aprire il connettore



Destornillador:
límite conforme a DIN 5264 A,
desbarbado

Cacciavite:
finitura secondo DIN 5264 A, sbavata



RST16 en/su YouTube



Wieland eShop



wieland-electric.com