

## Installation instruction

Issue 1, September 2024

KS500/KS250 RJ45 Keystone  
Cat.6A/6 shielded/unschielded Jack

## Montageanweisung

Ausgabe 1, September 2024

KS500/KS250 RJ45 Keystone Cat.6A/6  
geschirmtes/ungeschirmtes Anschlussmodul

These installation instruction should be used as a guide by the trained fitter performing the installation.

Diese Montageanweisung soll dem ausgebildeten Monteur, der die Installation durchführt, als Leitfaden dienen.

## Allgemein / General

### DANGER

Operating voltage: < 75V  
Do not install during thunderstorms.

### WARNUNG

Betriebsspannung: < 75V  
Nicht bei auftretendem Gewitter installieren.



### Intended Use

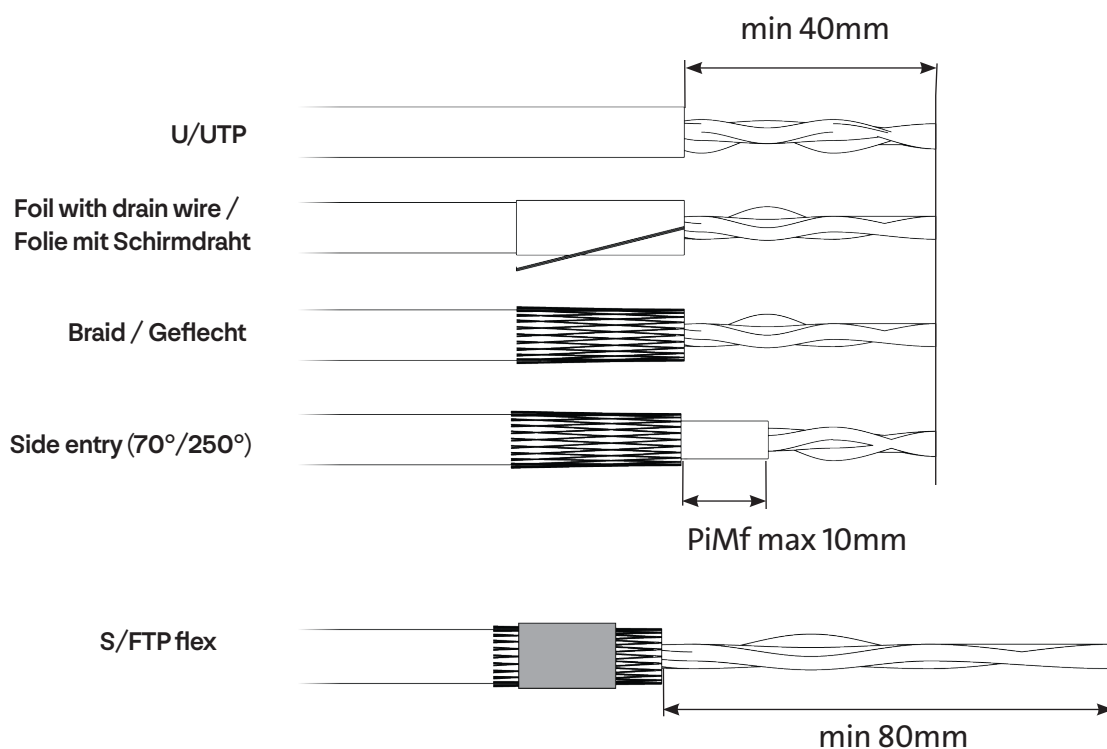
The RJ45 Connector are build for the use in customer premises cabling. According to the international standards ISO/IEC 11801, EN50173 and ANSI/TIA 568.2-D.

### Bestimmungsgemäße Verwendung

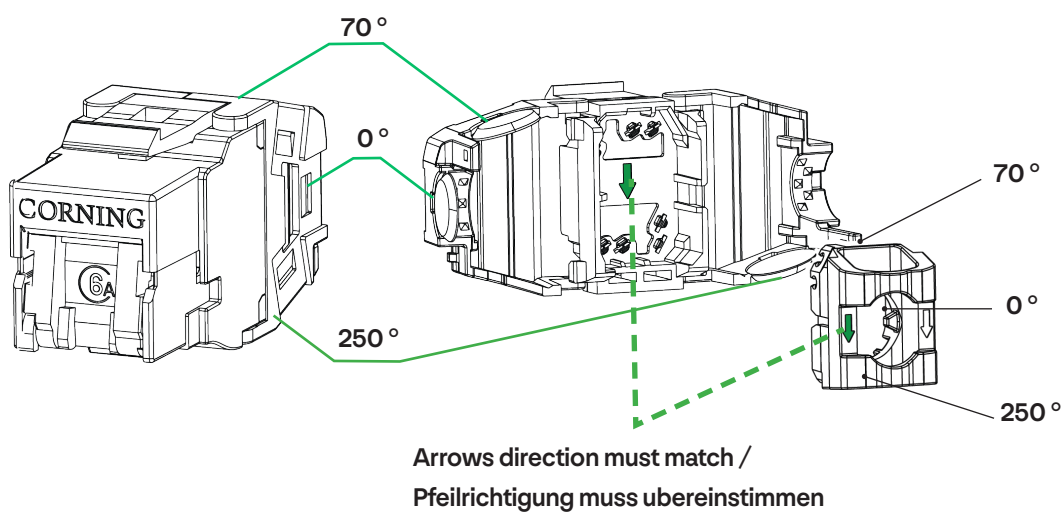
Die RJ45 Module sind für den Einsatz in strukturierten Verkabelungen nach den internationalen Normen ISO/IEC 11801, EN50173 und ANSI/TIA 568.2-D.

## Mounting straight entry and side entries / Montage gerade Kabeinführung und seitliche Kabeinführungen.

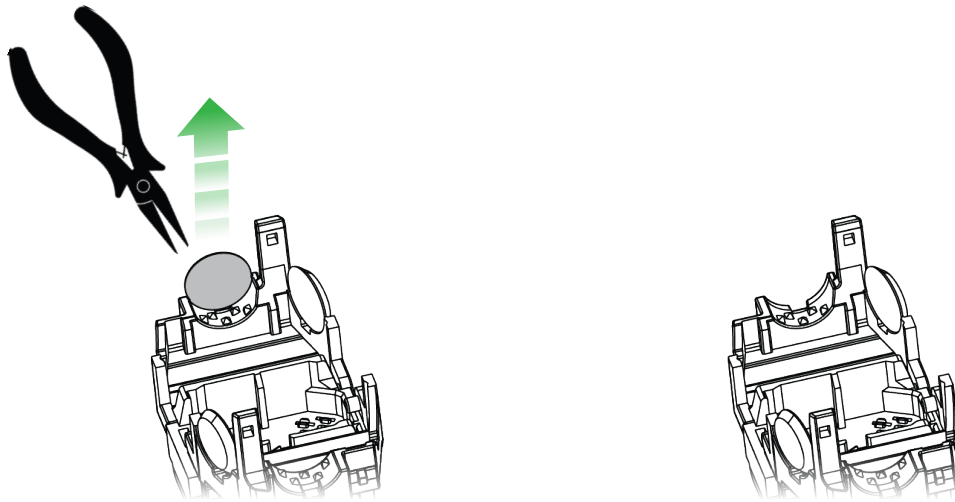
### 1. Preparation / Vorbereitung



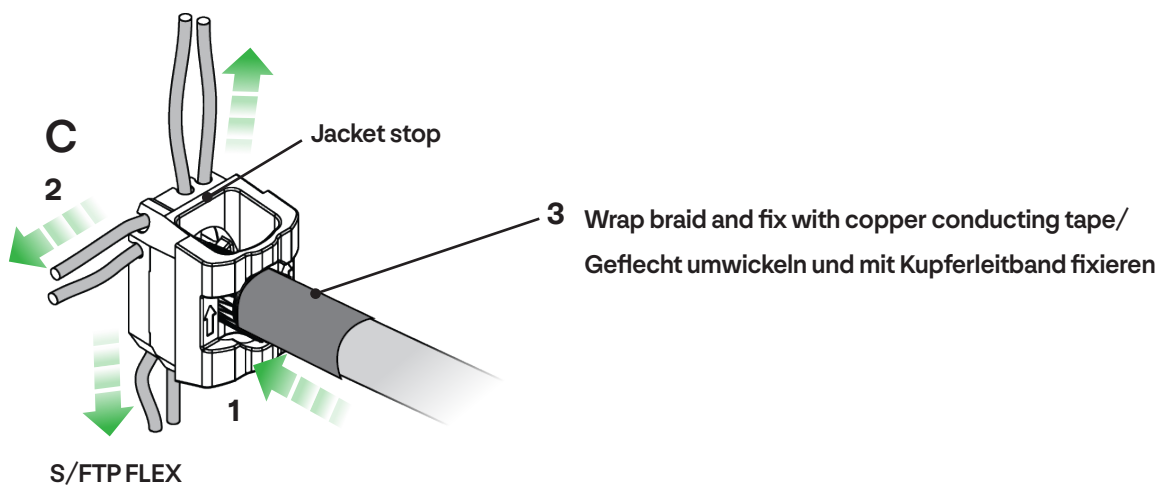
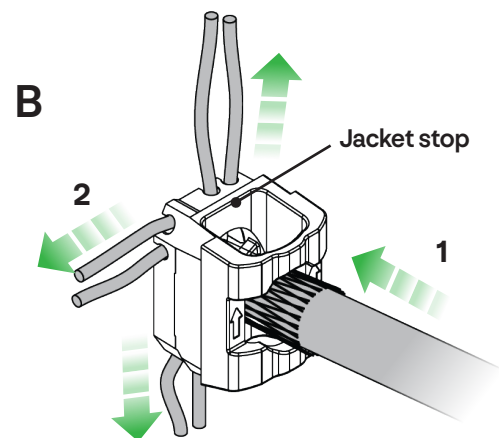
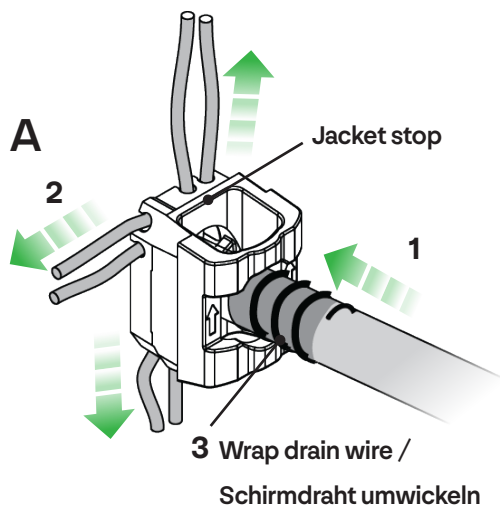
### 2. Entries / Eingänge



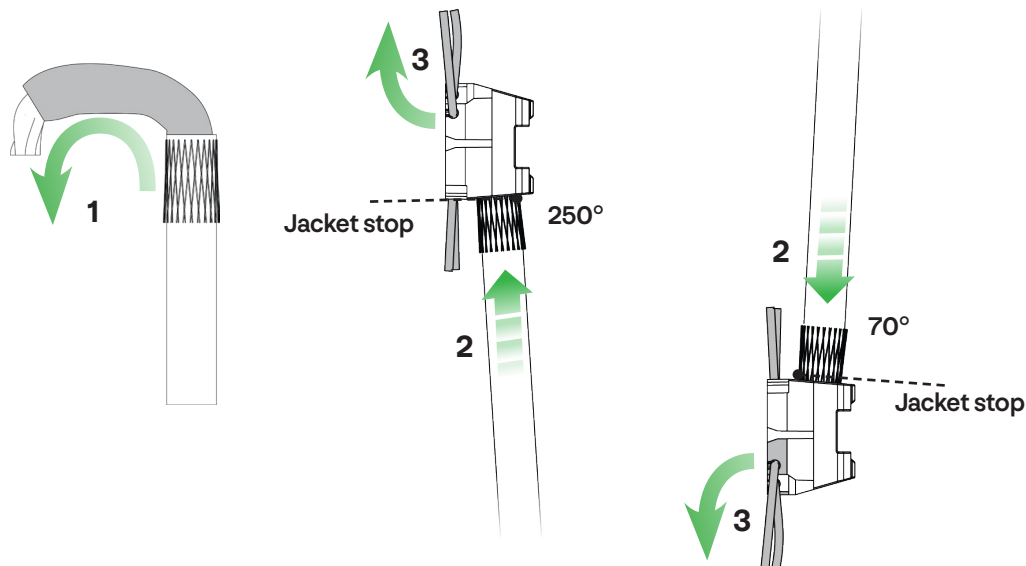
### 3. Knock outs / Ausbrüche



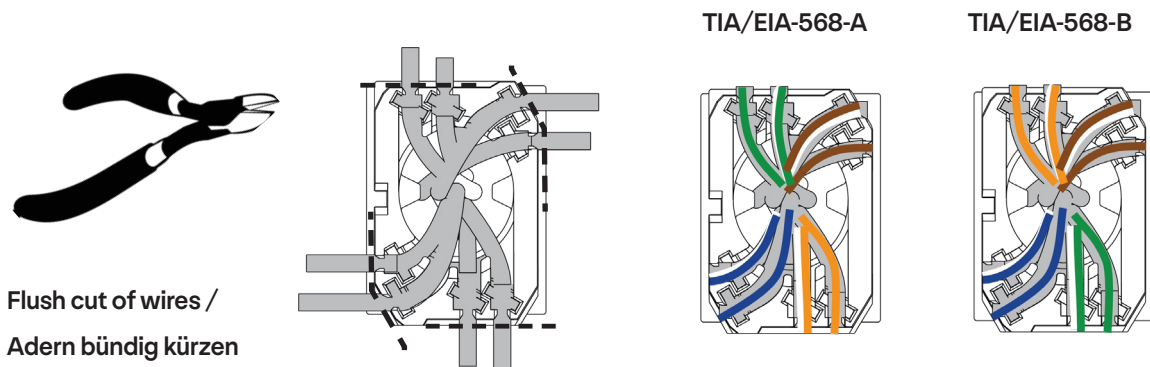
### 4. Straight entry / Gerader Eingang



# 5. Side entries / Seitliche Eingänge

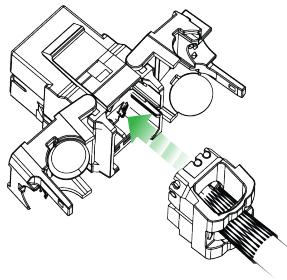


# 6. Assignment / Belegung

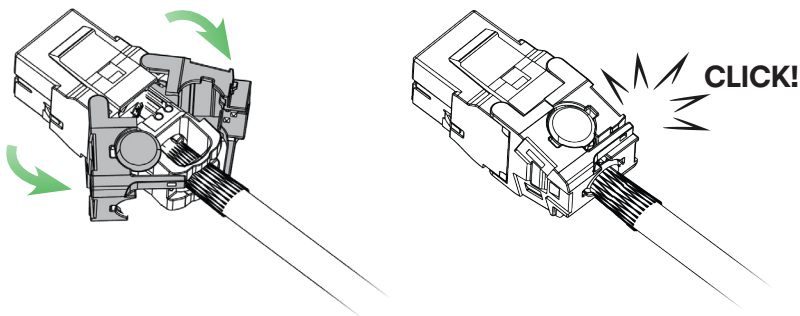


	1	2	3	4	5	6	7	8
TIA/EIA -568-A								
TIA/EIA-568-B								

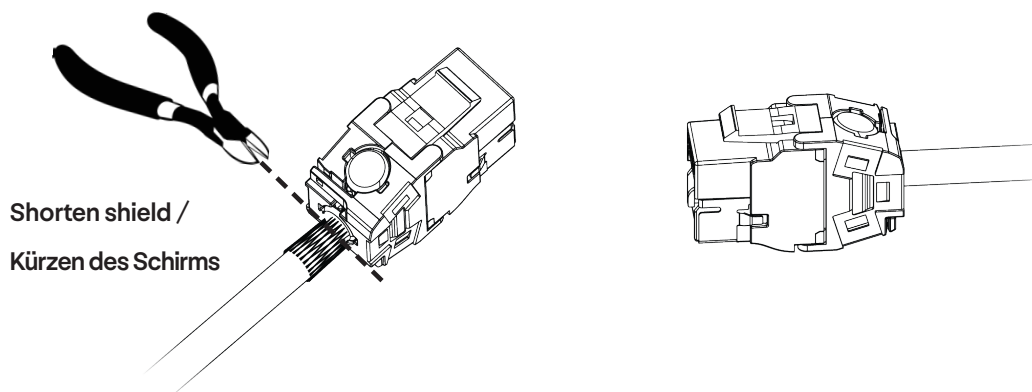
## 7. Assembling / Zusammenbau



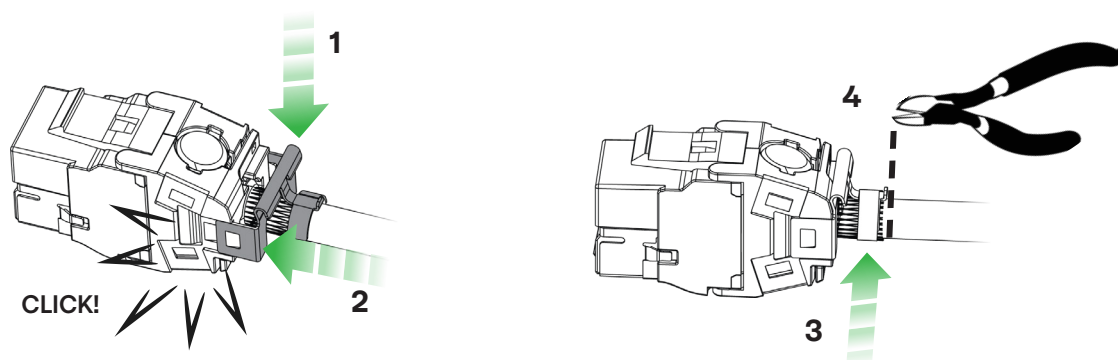
## 8. Closing / schließen



## 9. Straight Entry final step / gerader Eingang letzter Schritt

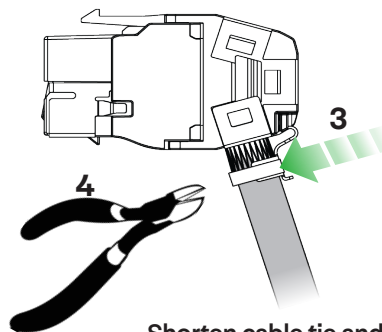
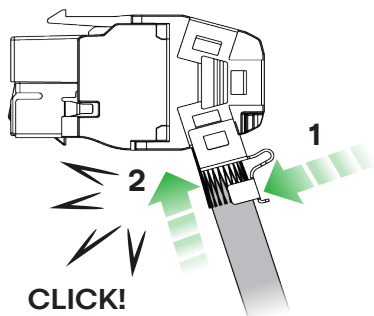


(9) Cable strain relief (for  $< \varnothing 7,3\text{mm}$  and S/FTP flex) / Kabelabfangung (für  $< \varnothing 7,3\text{mm}$  und S/FTP flex)



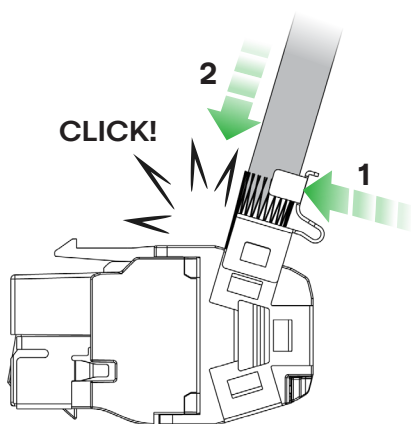
**10. Side entries final step / Seitliche Eingänge letzter Schritt**  
**Additional cable strain relief / Zusätzliche Kabelabfangung**

**A - 250°**

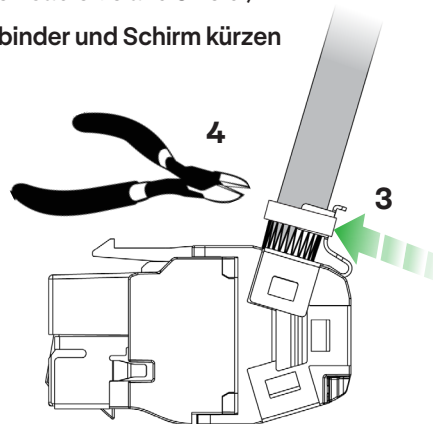


Shorten cable tie and shield /  
 Kabelbinder und Schirm kürzen

**B - 70°**



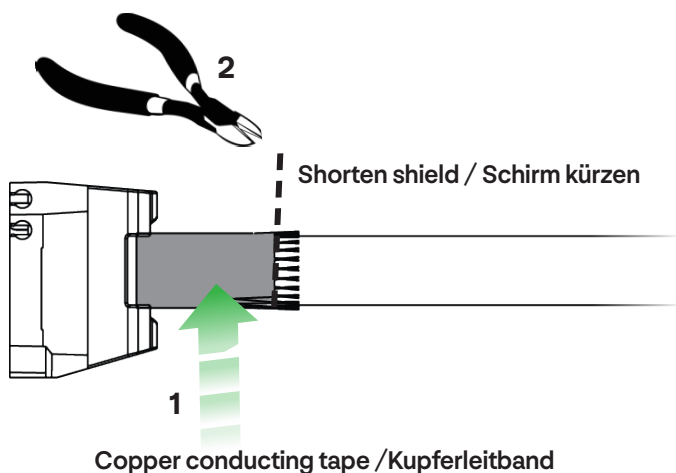
Shorten cable tie and shield /  
 Kabelbinder und Schirm kürzen



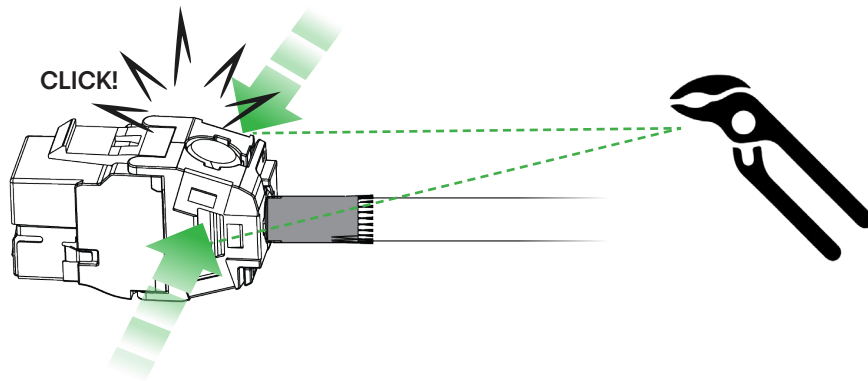
**Optional Recommendation / Optionale Empfehlung**

(4) Copper conducting tape / Kupferleitband

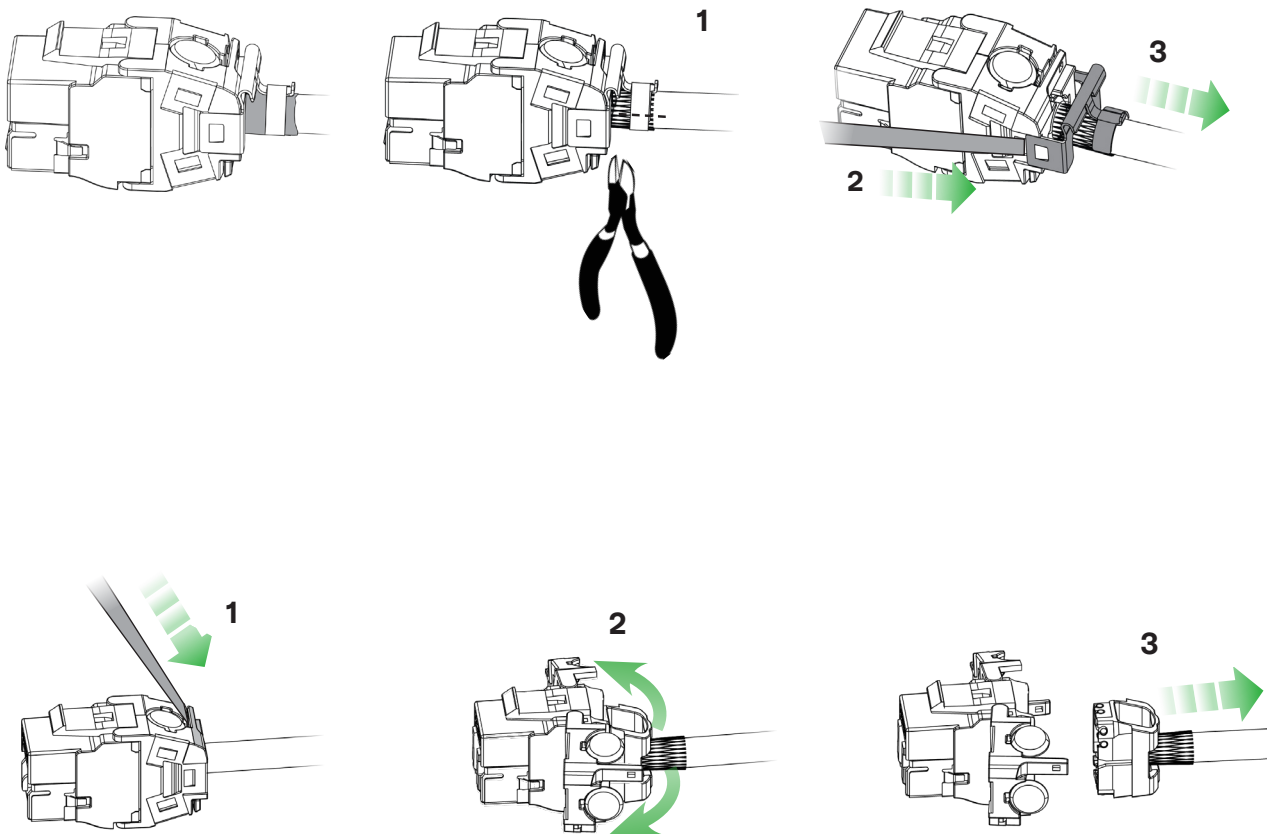
(order no. CAXCSN-00000-C011 / Best. Nr. CAXCSN-00000-C011)



(8) Plier (for larger cable diameter) / Zange (für größere Kabeldurchmesser)



## Disassembly / Demontage



## Ordering Information / Bestellangaben

Ref.No.	Pos. Product / Produkt
KAXBSM-00104-C001-BP	KS500S, RJ45 Keystone, Cat. 6A, BP24
KAXBSM-00104-C001-B6	KS500S, RJ45 Keystone, Cat. 6A, BP6
KAXESM-00101-C001-BP	KS250S, RJ45 Keystone, Cat. 6, BP24
KAXESM-00101-C001-B6	KS250S, RJ45 Keystone, Cat. 6, BP6



KAXKSM-00104-C001-BP	KS500U, RJ45 Keystone, Cat. 6A, BP24
KAXKSM-00104-C001-B6	KS500U, RJ45 Keystone, Cat. 6A, BP6
KAXVSM-00101-C001-BP	KS250U, RJ45 Keystone, Cat. 6, BP24
KAXVSM-00101-C001-B6	KS250U, RJ45 Keystone, Cat. 6, BP6



KAXCSN-00010-C001-BP	Strain relief and cable tie KS Jack, BP24 Kabelabfangung und Kabelbinder, BP24
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Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, GERMANY  
+00 800 2676 4641 • FAX: +49 30 5303 2335 • [www.corning.com/opcomm/emea](http://www.corning.com/opcomm/emea)

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