

NOTES:

ELECTRICAL:

- 1.Contact Resistance : 20MΩ MAX
2. Insulation Resistance : 500MΩ MIN @ 500V DC
3. Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
4. Component testing for Cat. 6A to ISO/IEC 11801 Ed. 2. 2:2011-06
DIN EN 50173-1:2011-09
TIA/EIA-568-C. 2 (2009-08)
IEC 60603-7-51 Ed.1 (12/2008)
5. Compliance with Class EA up to 500 MHz to ISO/IEC 11801 Ed. 2. 2:2011-06
DIN EN 50173-1:2011-09

ENVIRONMENTAL:

1. Storage : -40° TO+70°
2. Operation : -10° to+60°

MECHANICAL

1. MATERIAL: FIREPROOF PC UL94V0
2. IDC MATERIAL: PC UL94V0 TERMINAL:PHOSPHOR BRONZE, TIN PLATING
3. RJ45 Contact Life: 750 Times Min
4. Plug inforce:<30N
5. Solid cable:1/22AWG(0.65MM)-1/24AWG(0.45MM) ID:0.8MM-1.6MM
6. Stranded cable:7/22AWG(0.76MM)-7/26AWG(0.48MM) ID:0.8MM-1.6MM
7. Cable OD: 5.0mm-8.5mm
8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at

Fluke Test:Permanent Link ISO 11801 (PL2)Class Ea
VOKA-LAN 1000MHz AWG23/1 CAT.7 Shielded 15M

RoHS 2.0 and REACH Compliant

Packing:1pcs/PE bag + Synergy 21 label,50pcs/inner
box+label2, 500pcs/carton+label3

MATERIAL LIST:

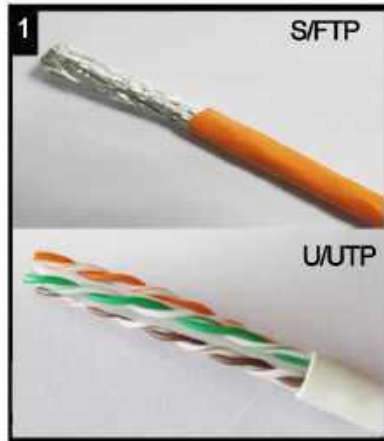
⑧	Dust Cap	metal color:silver		
⑦	MODULAR COVER	FIREPROOF PC UL94V0	1	
⑥	RJ 45 JACK INSERT	PHOSPHOR BRONZE 8P8C 6U"(0.15um) GOLD PLATED	8	
⑤	PCB	1.6mm UL 94V0	1	
④	IDC BODY	FIREPROOF/PC UL 94V0	1	
③	IDC PIN	PHOSPHOR BRONZE & TINNED	8	
②	LABEL COLOR CODE	T568A/B	2	
①	IDC TERMINAL	FOR 22-24AWG(0.45mm-0.65mm) CABLE	1	

NO	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK
		Revise to		2017-06-09 A1
		NEW		2017-05-05 A
BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV. SYNERGY 21 SYNERGY 21 SYNERGY 21 2017-06-09

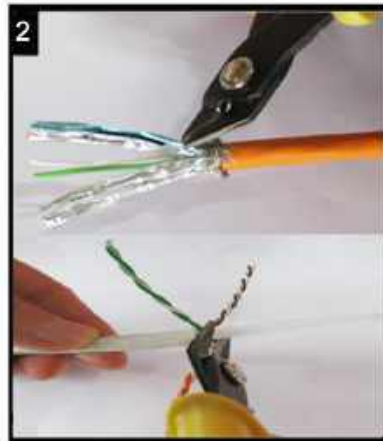
SYNERGY 21					
CUSTOMER	ITEM NO.	S216338			
PRODUCT NAME	CAT. 6A STP KEYSTONE JACK	manufacture country:	china	UNIT	MM
DRAWNBY	CHECKBY	APPOBY	DATE		
SYNERGY 21	SYNERGY 21	SYNERGY 21	2017-06-09		

Montageanweisung

Cat.6A UTP/STP Keystone jack



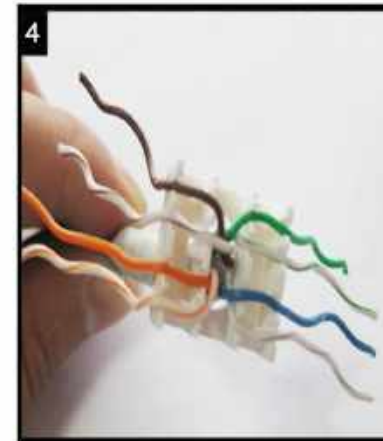
Außenmantel des Verlegekabels ca.4 cm abnehmen und Gesamtschirmung nach hinten ziehen.
Strip off approx. 4 cm of the cable jacket and fold total shield back over it.



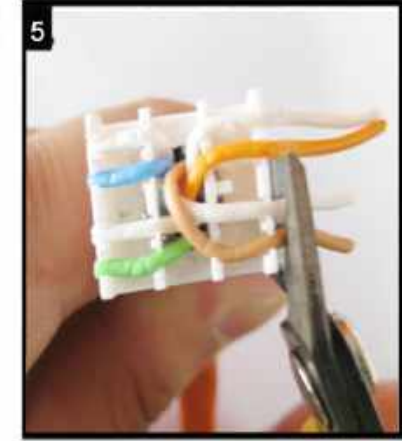
Paarfolie entfernen.
Remove pair shielding.



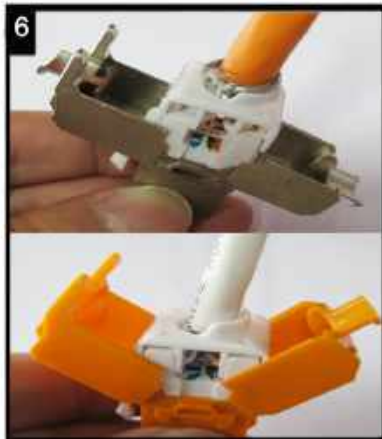
Der Kabelsortierer verfügt über beide Farbcodes(568A/B).Wählen Sie den entsprechenden Farbcode.
Please choose colour code 568A or B according your application.



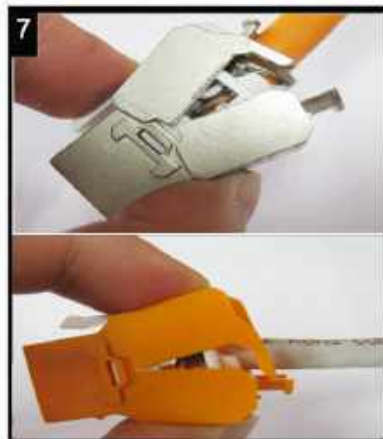
Kabel einführen und die einzelnen Adern nach der von Ihnen gewählten Belegungsvariante in den Kabelsortierer einführen.
Insert the cable into the termination cap and fan out all four twisted pairs following the colour code printed on the termination cap. Make sure that all conductors are in the proper slot.



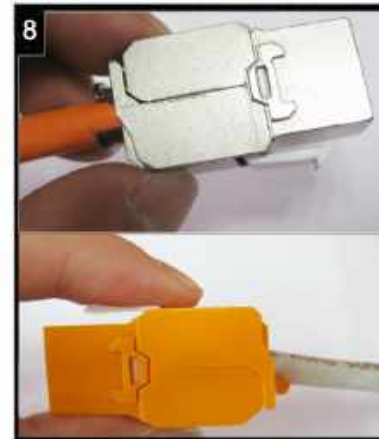
Überstehende Adern abschneiden.
Trim the ends of the conductors.



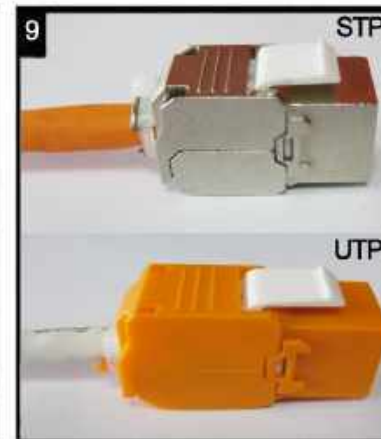
Den Sortierer in Pfeilrichtung in das Modul einsetzen.Bitte Pfeilrichtung beachten!
Install the termination cap in direction of arrow into the Keystone Jack.



Die Montageklappen schließen -mit diesem Vorgang wird das Modul kontaktiert.
Press both covers of the Keystone Jack to contact the cable.



Ggf. die Anverterung nochmals kontrollieren und schließen.
Control the operation and close the Keystone Jack finally.



Das Modul mit dem Kabelbinder zugentasten und die Schirmschelle fixieren.
Use cable tie for strain relief and to fix the shielding clamp.

Oder mit kabel binder die zugentlastung zu fixieren.
Or cable tie to fix the strain relief.