



# ASSEMBLY INSTRUCTION

## speakON System

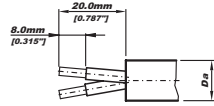
NL2FC / NL4FC / NL8FC

NL2MP / NL4MP / NL8MPR

### Kabelstecker | Cable Connector

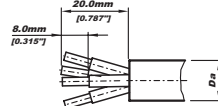
#### Kabelvorbereitung Cable Preparation

NL2FC



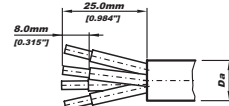
Da= 4.0 [0.157"] - 10.0 [0.394"]

NL4FC



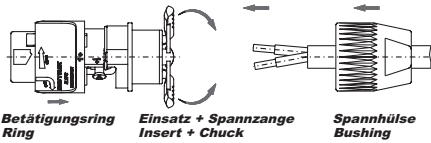
Da= 5.0 [0.197"] - 11.0 [0.433"]  
... Spannzanze weiss; ... white chuck  
Da= 9.5 [0.374"] - 15.0 [0.59"]  
... Spannzanze schwarz

NL8FC

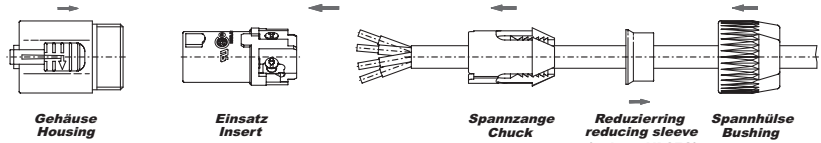


Da= 8.0 [0.315"] - 15.0 [0.591"]  
... mit Reduziererring; ... with reducing sleeve  
Da= 15.0 [0.591"] - 20.0 [0.787"]  
... ohne Reduziererring; ... without reducing sleeve

#### Montage Assembling

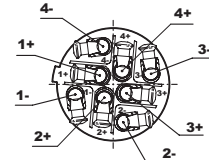
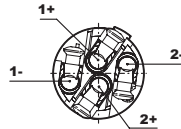
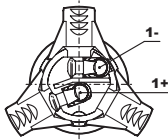


Betätigungsring Ring  
Einsatz + Spannzanze Insert + Chuck  
Spannhülse Bushing



Gehäuse Housing  
Einsatz Insert  
Spannzanze Chuck  
Reduziererring reducing sleeve (only to NL8FC)  
Spannhülse Bushing

#### Verdrahtung Wiring

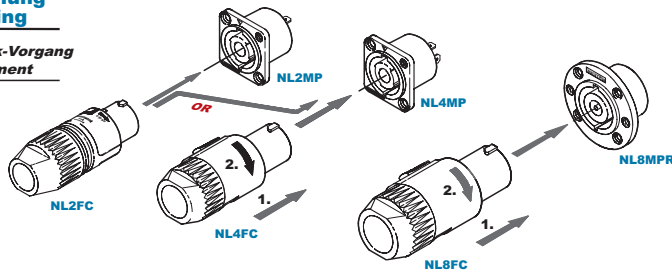


- Spannhülse auf Kabel schieben.  
Put bushing onto the cable.
- Kabel lt. Anweisung vorbereiten.  
Prepare cable as shown above.
- Drähte in die Klemmlöcher am Einsatz einführen und mit Schraube und Klemmblech mittels Schraubenzieher Pozidrive #1 befestigen.  
Insert the wires into the terminals and fasten the clamping device with a screw driver Pozidrive #1.
- Betätigungsring in Richtung Spannzanze schieben.  
Snap on locking ring into the chuck direction as shown above.
- Spannhülse mittels Gabelschlüssel SW 17mm fest anschrauben.  
Fasten bushing by means of a fork wrench 11/16".

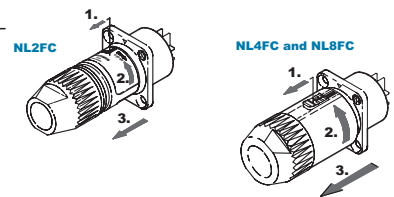
- Spannhülse u. Spannzanze auf Kabel schieben (Spannzanze kann auch nachträglich angebracht werden).  
Put bushing and chuck onto the cable.
- Kabel lt. Anweisung vorbereiten.  
Prepare cable as shown above.
- Drähte in die Klemmlöcher am Einsatz einführen und mit Schraube und Klemmblech mittels Schraubenzieher (Pozidrive®) befestigen.  
Insert the wires into the terminals and fasten the clamping device by means screw driver (Pozidrive®).
- Einsatz und Spannzanze in das Gehäuse schieben (Führungsrippen und Führungsnut beachten!).  
Push insert and chuck into housing (pay attention to the guiding keyway!).
- Spannhülse mittels Gabelschlüssel SW 19mm (NL8FC: SW 27mm) fest anschrauben.  
Fasten bushing by means of a fork wrench 3/4".

#### Bedienung Handling

##### Einsteck-Vorgang Engagement



##### Aussteck-Vorgang Separation

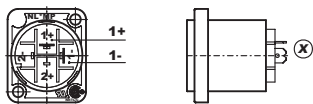


Not for use as mains (A.C.) connectors!

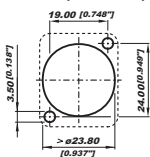
### Gehäusestecker | Receptacle

#### Verdrahtung Wiring

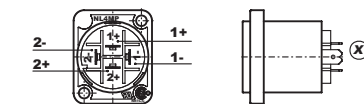
NL2MP



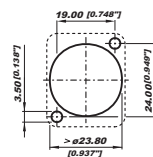
Frontplattenausschnitt (Rückseite)  
Panel Cutout (Rear Side)



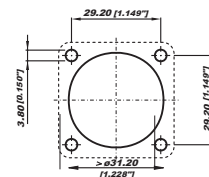
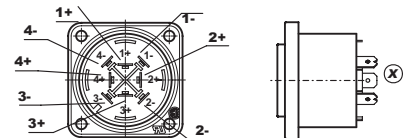
NL4MP



fur Flachsteckhülsen 4.8 mm x 0.5 mm  
for flat quick-connect receptacles 0.187" x 0.020"



NL8MPR



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