

## 2-pole installation couplers without strain-relief

For flexible, stranded and solid wires. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

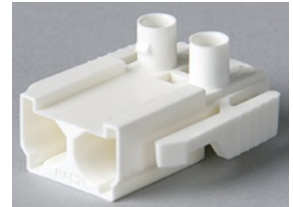
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 32x29x19 (plugs),  
31x29x19 (sockets)

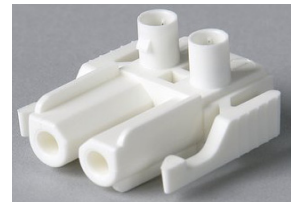
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104133</b>	NAC21.W	White (1, N)	6,6	500
<b>104144</b>	NAC21.B	Black (1, N)	6,6	500



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104155</b>	NAC22.W	White (1, N)	6,9	500
<b>104166</b>	NAC22.B	Black (1, N)	6,9	500



## 2-pole installation couplers with strain-relief

For flexible, stranded and solid wires. Strain-relief for cables with outer diameter of 6,2-11,5mm. Couplers NAC21SL.W and NCC21SL.G with strain-relief for cables with outer diameter of 2,5-8,5mm. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

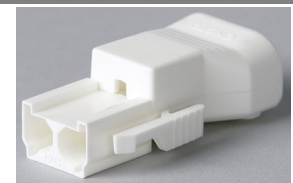
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 51x29x20 (plugs),  
51x29x20 (sockets)

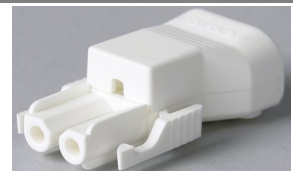
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104177</b>	NAC21S.W	White (1, N)	11,8	200
<b>104188</b>	NAC21S.B	Black (1, N)	11,8	200
<b>104199</b>	NAC21SL.W	White (1, N)	11,8	200



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104210</b>	NAC22S.W	White (1, N)	12,3	200
<b>104221</b>	NAC22S.B	Black (1, N)	12,3	200
<b>104232</b>	NAC22SL.W	White (1, N)	12,3	200



## 2-pole narrow couplers without strain-relief

For flexible, stranded and solid wires. Wire cross-section: 0,75-4,0 mm<sup>2</sup>. Coupler width: 19 mm. Other dimensions identical to respective versions with locking latches on the sides of the couplers. Separate locking device NK2F.W is delivered with the plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

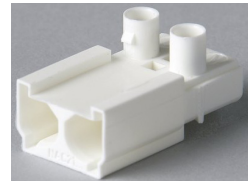
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 32x18x18 (plugs),  
31x18x18 (sockets)

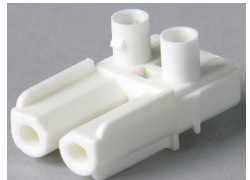
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104243</b>	NAC21H.W	White (1, N)	5,9	500



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104254</b>	NAC22H.W	White (1, N)	6,3	500



## 2-pole narrow couplers with strain-relief

For flexible, stranded and solid wires. Strain-relief for cables with outer diameter of 6,2-11,5 mm. Coupler width: 28 mm. Other dimensions identical to respective versions with locking latches on the sides of the couplers. Separate locking device NK2F.W is delivered with the plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

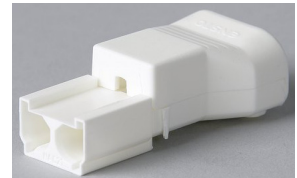
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 51x29x20 (plugs),  
50x29x20 (sockets)

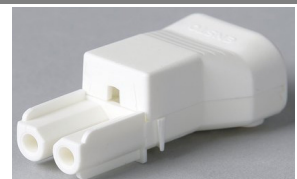
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104265</b>	NAC21SH.W	White (1, N)	11,4	200



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104276</b>	NAC22SH.W	White (1, N)	11,7	200



### 3-pole installation couplers without strain-relief

For flexible, stranded and solid wires. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

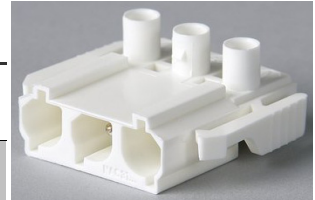
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 32x39x18 (plugs),  
31x39x18 (sockets)

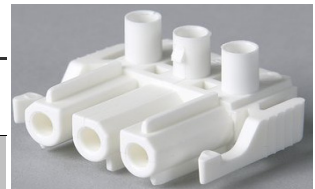
#### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104287</b>	NAC31.W	White (1,PE,N)	9,8	200
<b>104298</b>	NAC31.B	Black (1,PE,N)	9,8	200



#### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104309</b>	NAC32.W	White (1,PE,N)	10,1	200
<b>104320</b>	NAC32.B	Black (1,PE,N)	10,1	200



### 3-pole installation couplers with strain-relief

For flexible, stranded and solid wires with cross-section 0,75-4,0 mm<sup>2</sup>. Strain-relief for cables with outer diameter of 5,5-12,0 mm and NAC31SL.W for 4,5-11,0 mm. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

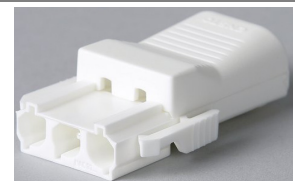
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 57x39x20 (plugs),  
56x39x20 (sockets)

#### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104331</b>	NAC31S.W	White (1,PE,N)	16,3	200
<b>104342</b>	NAC31S.B	Black (1,PE,N)	16,3	200
<b>104353</b>	NAC31SL.W	White (1,PE,N)	16,3	200



#### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104364</b>	NAC32S.W	White (1,PE,N)	16,8	200
<b>104375</b>	NAC32S.B	Black (1,PE,N)	16,8	200
<b>104386</b>	NAC32SL.W	White (1,PE,N)	16,8	200



### 3-pole narrow couplers without strain-relief

For flexible, stranded and solid wire. Wire cross-section: 0,75-4,0 mm<sup>2</sup>. Coupler width: 28 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with the plug. Pole markings in parentheses.

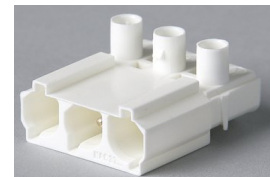
**Material:** Polyamide 6.6  
**Minimum installation temperature:** +5 °C  
**Maximum operating temperature:** +70 °C

**Rated current (A):** 20 A  
**Rated voltage (V):** 250 V  
**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>  
**Dimensions(mm) L X W X H:** 32x28x18 (plugs),  
 31x18x18 (sockets)

**Enclosure class:**  
 IP2XC

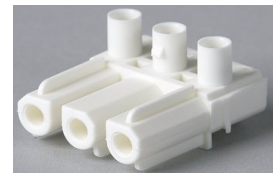
#### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104397</b>	NAC31H.W	White (1,PE,N)	9,2	200



#### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104408</b>	NAC32H.W	White (1,PE,N)	9,6	200



### 3-pole narrow couplers with strain-relief

For flexible, stranded and solid wire. Strain-relief for cables with outer diameter of 6,6-12,0 mm. Coupler width: 28 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with the plug. Pole markings in parentheses.

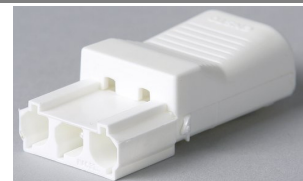
**Material:** Polyamide 6.6  
**Minimum installation temperature:** +5 °C  
**Maximum operating temperature:** +70 °C

**Rated current (A):** 20 A  
**Rated voltage (V):** 250 V  
**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>  
**Dimensions(mm) L X W X H:** 57x28x20 (plugs),  
 56x28x20 (sockets)

**Enclosure class:**  
 IP2XC

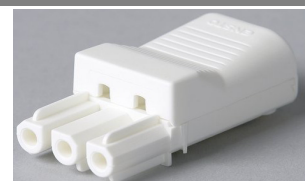
#### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104419</b>	NAC31SH.W	White (1,PE,N)	15,6	200



#### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104430</b>	NAC32SH.W	White (1,PE,N)	16,1	200



## 4-pole installation couplers without strain-relief

For flexible, stranded and solid wires. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250/400 V

IP2XC

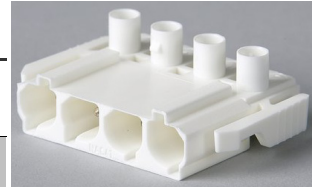
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 32x49x18 (plugs),  
31x49x18 (sockets)

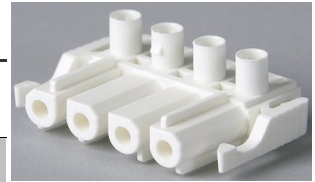
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104441</b>	NAC41.W	White (1,PE,N,2)	12,8	100
<b>104452</b>	NAC41.B	Black (1,PE,N,2)	12,8	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104463</b>	NAC42.W	White (1,PE,N,2)	13,3	100
<b>104474</b>	NAC42.B	Black (1,PE,N,2)	13,3	100



## 4-pole installation couplers with strain-relief

For flexible, stranded and solid wires with cross-section 0,75-4,0 mm<sup>2</sup>. Strain-relief for cables with outer diameter of 6,5 - 13,5 mm and NAC41SL.W for 5,5 - 12,5 mm. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

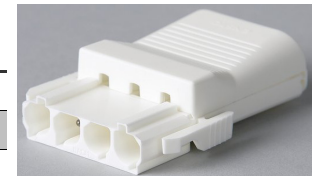
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 61x49x20 (plugs),  
60x49x20 (sockets)

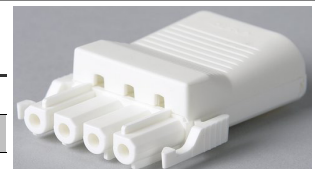
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104485</b>	NAC41S.W	White (1,PE,N,2)	21,5	100
<b>104496</b>	NAC41S.B	Black (1,PE,N,2)	21,5	100
<b>104507</b>	NAC41SL.W	White (1,PE,N)	21,5	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104518</b>	NAC42S.W	White (1,PE,N,2)	21,9	100
<b>104529</b>	NAC42S.B	Black (1,PE,N,2)	21,9	100
<b>104540</b>	NAC42SL.W	White (1,PE,N)	21,9	100





## 4-pole narrow couplers without strain-relief

For flexible, stranded and solid wires. Coupler width: 39 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation**

**Rated voltage (V):** 250 V

IP2XC

**temperature:** +5 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Maximum operating**

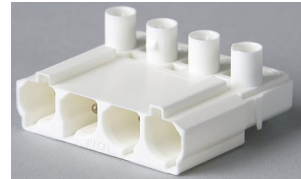
**Dimensions(mm) L X W X H:** 32x38x18 (plugs),

**temperature:** +70 °C

31x38x18 (sockets)

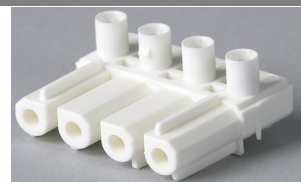
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104551</b>	NAC41H.W	White (1,PE,N,2)	12,2	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104562</b>	NAC42H.W	White (1,PE,N,2)	12,7	100



## 4-pole narrow couplers with strain-relief

For flexible, stranded and solid wires. Strain-relief for cables with outer diameter 7,6-13,5 mm. Coupler width: 39 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with the plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation**

**Rated voltage (V):** 250 V

IP2XC

**temperature:** +5 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Maximum operating**

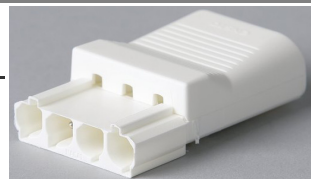
**Dimensions(mm) L X W X H:** 61x38x20 (plugs),

**temperature:** +70 °C

60x38x20 (sockets)

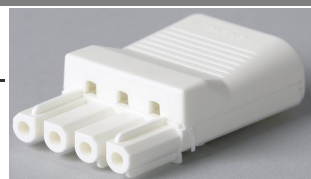
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104573</b>	NAC41SH.W	White (1,PE,N,2)	19,1	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104584</b>	NAC42SH.W	White (1,PE,N,2)	19,6	100



## 5-pole installation couplers without strain-relief

For flexible, stranded and solid wires. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250/400 V

IP2XC

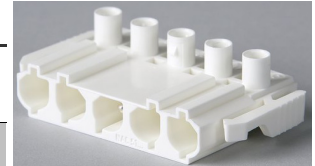
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 32x59x18 (plugs),  
31x59x18 (sockets)

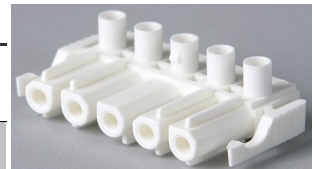
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104595</b>	NAC51.W	White (1,PE,N,3)	15,7	100
<b>104606</b>	NAC51.B	Black (1,PE,N,3)	15,7	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104617</b>	NAC52.W	White (1,PE,N,3)	16,5	100
<b>104628</b>	NAC52.B	Black (1,PE,N,3)	16,5	100



## 5-pole installation couplers with strain-relief

For flexible, stranded and solid wires. Strain-relief for cables with outer diameter of 8,6-14,5 mm. In couplers NAC51SL.W, NAC51SL.B and NCC51SL.G, strain-relief for cables with outer diameter 4,5-11,0 mm. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation temperature:** +5 °C

**Rated voltage (V):** 250 V

IP2XC

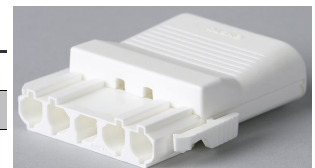
**Maximum operating temperature:** +70 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Dimensions(mm) L X W X H:** 61x59x20 (plugs),  
60x59x20 (sockets)

### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104639</b>	NAC51S.W	White (1,2,PE,N,3)	25,1	100
<b>104650</b>	NAC51S.B	Black (1,2,PE,N,3)	25,1	100
<b>104661</b>	NAC51SL.W	White (1,2,PE,N,3)	25,1	100
<b>104672</b>	NAC51SL.B	Black (1,2,PE,N,3)	25,1	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104683</b>	NAC52S.W	White (1,2,PE,N,3)	25,8	100
<b>104694</b>	NAC52S.B	Black (1,2,PE,N,3)	25,8	100
<b>104705</b>	NAC52SL.W	White (1,2,PE,N,3)	25,8	100
<b>104716</b>	NAC52SL.B	Black (1,2,PE,N,3)	25,8	100



## 5-pole narrow couplers without strain-relief

For flexible, stranded and solid wires. Coupler width: 48 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with a plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation**

**Rated voltage (V):** 250 V

IP2XC

**temperature:** +5 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Maximum operating**

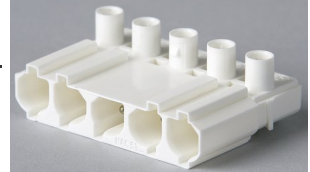
**Dimensions(mm) L X W X H:** 32x54x18 (plugs),

**temperature:** +70 °C

31x54x18 (sockets)

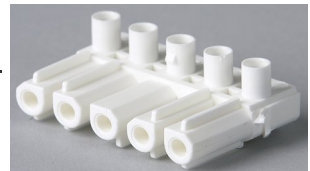
### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104727</b>	NAC51H.W	White (1,2,PE,N,3)	15,0	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104738</b>	NAC52H.W	White (1,2,PE,N,3)	15,9	100



## 5-pole narrow couplers with strain-relief

For flexible, stranded and solid wires. Strain-relief for cables with outer diameter of 8,6-14,5 mm. Coupler width: 48 mm. Other dimensions identical to respective versions with locking latches on the sides of the coupler. The separate locking device NK3F.W is delivered with a plug. Pole markings in parentheses.

**Material:** Polyamide 6.6

**Rated current (A):** 20 A

**Enclosure class:**

**Minimum installation**

**Rated voltage (V):** 250 V

IP2XC

**temperature:** +5 °C

**Wire range (mm<sup>2</sup>):** 0,75 - 4 mm<sup>2</sup>

**Maximum operating**

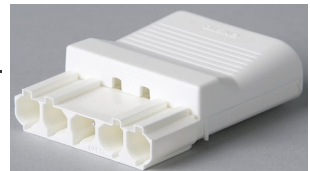
**Dimensions(mm) L X W X H:** 61x54x20 (plugs),

**temperature:** +70 °C

60x54x20 (sockets)

### Plug

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104749</b>	NAC51SH.W	White (1,2,PE,N,3)	24,3	100



### Socket

Part Number	Type	Description	Weight (gr)	Package (pcs/pack.)
<b>104760</b>	NAC52SH.W	White (1,2,PE,N,3)	24,9	100

