





Male and Female Connectors, 100% Protected against Mismatching Pin Spacing 17.5 mm/0.69 in




**POWER
CAGE CLAMP®**

| | | | |
|---|---|---|---|
| <p>6 – 35 mm² 1000 V/8 kV/3 I_N 125 A Terminal block width 17.5 mm / 0.69 in  25 mm / 0.98 in</p> | <p>AWG 8 – 2 600 V, 115 A  600 V</p> | <p>6 – 35 mm² 1000 V/8 kV/3 I_N 125 A Terminal block width 17.5 mm / 0.69 in  25 mm / 0.98 in</p> | <p>AWG 8 – 2 600 V, 115 A  600 V</p> |
|---|---|---|---|

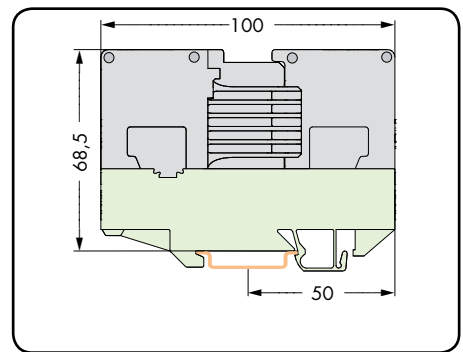
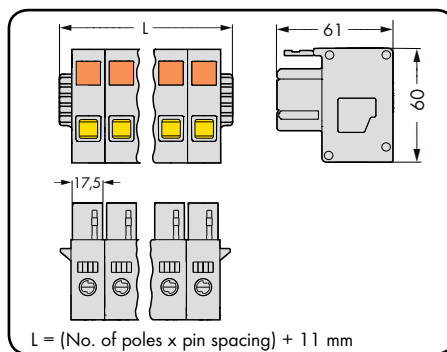
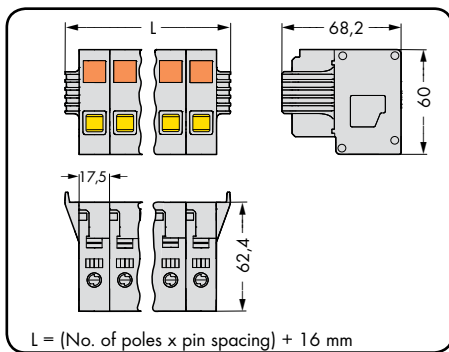


| No. of poles | Item no. | No. of poles | Item no. | Item no. |
|---|----------|--|----------|--|
| Male connectors with POWER CAGE CLAMP® connection, 100% protected against mismatching, light gray | | Female connectors with POWER CAGE CLAMP® connection, 100% protected against mismatching, with coding fingers, light gray | | Mounting adapter (consisting of left and right side plates), for DIN 35 rail, light gray |
| 2 | 834-1202 | 2 | 834-1102 | 834-137 |
| 3 | 834-1203 | 3 | 834-1103 | |
| 4 | 834-1204 | 4 | 834-1104 | |
| 5 | 834-1205 | 5 | 834-1105 | |
| 6 | 834-1206 | 6 | 834-1106 | |
| 7 | 834-1207 | 7 | 834-1107 | |
| 8 | 834-1208 | 8 | 834-1108 | |

Accessories

| | | |
|--|--|--|
| <p>Screwdriver with partially insulated shaft, type 3, blade 5.5 x 0.8 mm/ 0.217 in x 0.031 in  210-621 1</p> | <p>Screwdriver with partially insulated shaft, type 3, blade 5.5 x 0.8 mm/ 0.217 in x 0.031 in  210-621 1</p> | <p>Screwdriver with partially insulated shaft, type 3, blade 5.5 x 0.8 mm/ 0.217 in x 0.031 in  210-621 1</p> |
|--|--|--|

Dimensions (in mm)



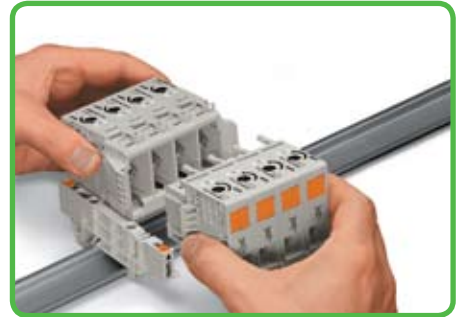
Mounting and Handling Instructions



Position the mounting adapter and fix it using locking screw ①.
Screw down locking device ② to the stop.



Coding male and female connectors:
The coding pins removed from the female connector can be used to code the male connector.



Connecting:
Fix the male connector to the mounting adapters.
Tilt the male connector to plug the female connector.



Mounting a male and female connector assembly:
Fit the assembly perpendicularly between the mounting adapters.



Fixing the assembly:
Turn the latch on the mounting adapters from the **open** to the **closed** position using a screwdriver.



Latch: **open** position



Latch: **closed** position



Removing the assembly:
Turn the mounting adapter latches to the **open** position.
Lift the assembly between the mounting adapters and remove it.



Removing the assembly:
Insert two screw drivers into the separator slots between male and female connectors and unlatch the assembly.



Opening the clamping unit:
Counter-clockwise rotation using a screwdriver.
Hold clamp in open position using the latch.



Wire connection: Introduce stripped wire into the clamping unit up to the stop and hold it in position . . .



. . . A small counter-clockwise rotation releases the latch. ①
Once the screwdriver ② has been removed, the conductor is clamped safely.