

When all the contacts are used, the CDD inserts series connectors may be used with voltages of up to 250V (first column); pollution rate 2, in accordance with the standard EN 61984.

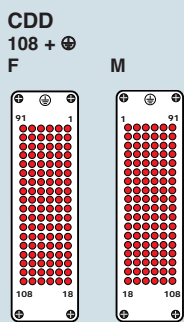
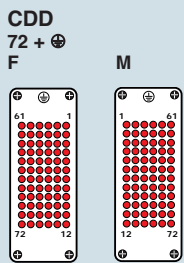
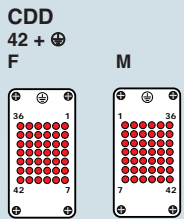
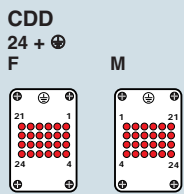
If the number of contacts is reduced and the contacts accordingly assigned, these connectors may be used with higher voltages. This is possible because the decrease in the number of contacts leads to an increase in the surface insulation distance in the air. When the contacts are arranged as shown below, the inserts may be used for voltages of 400V (second column) and 500V (third column); pollution rate 2, in accordance with the standard EN 61984.

**Legend:**

- working contact
- without contact
- M = male insert
- F = female insert

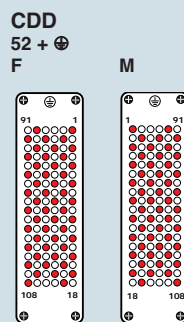
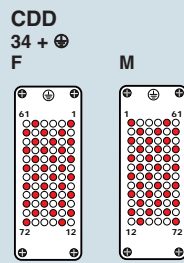
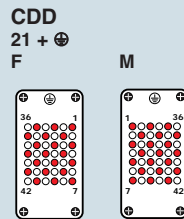
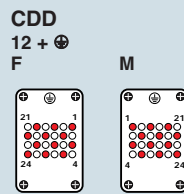
for use up to 250V  
pollution rate 2

diagrams  
contacts side (front view)



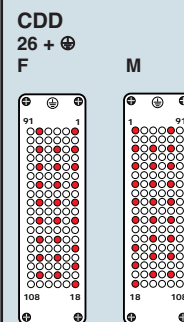
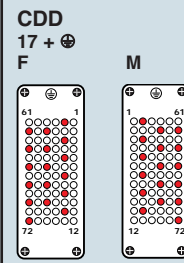
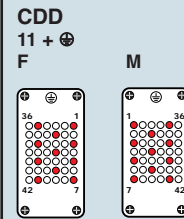
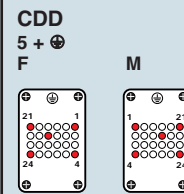
for use up to 400V  
pollution rate 2

diagrams  
contacts side (front view)



for use up to 500V  
pollution rate 2

diagrams  
contacts side (front view)



CDD