

Special voltages for CDD series

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

If the number of contacts is reduced and the contacts assigned accordingly, these connectors may be used with higher voltages. This is possible because the decrease in the number of contacts

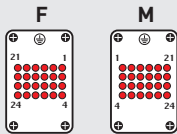
leads to an increase in clearances (insulating distance in air) and creepage distances (insulating distances along the surface).

When the contacts are arranged as shown below, the inserts may be used at rated voltages of 400V (second column) and 500V (third column); pollution degree 2, in accordance with the standard EN 61984.

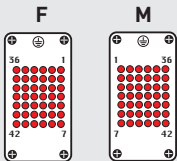
**for use up to 250V
pollution degree 2**

diagrams
contacts side (front view)

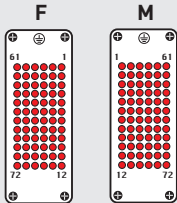
CDD 24 - 24 + ⊕



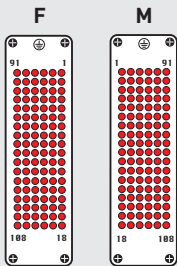
CDD 42 - 42 + ⊕



CDD 72 - 72 + ⊕



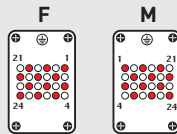
CDD 108 - 108 + ⊕



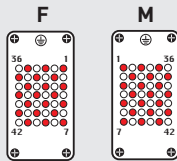
**for use up to 400V
pollution degree 2**

diagrams
contacts side (front view)

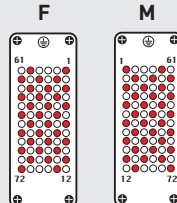
CDD 24 - 12 + ⊕



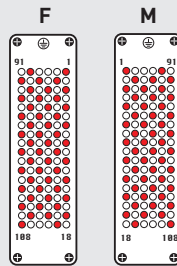
CDD 42 - 21 + ⊕



CDD 72 - 34 + ⊕



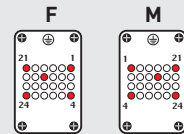
CDD 108 - 52 + ⊕



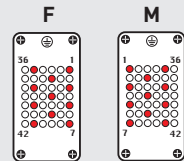
**for use up to 500V
pollution degree 2**

diagrams
contacts side (front view)

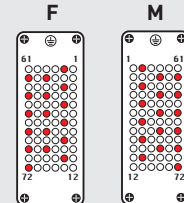
CDD 24 - 5 + ⊕



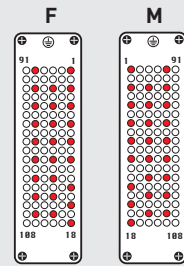
CDD 42 - 11 + ⊕



CDD 72 - 17 + ⊕



CDD 108 - 26 + ⊕



Legend:

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