

CD inserts

Special voltages

If all the contacts are used, the CD inserts series connectors may be used with voltage up to 250V (first column) pollution degree 3 in accordance with the standard EN 61984.

If the number of contacts is reduced and the contacts accordingly assigned, these connectors may be used at higher voltages.

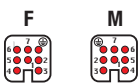
This is possible because the decrease in the number of contacts leads to an increase in clearances (distances in air) and creepage distances (distances along the surface)

When the contacts are arranged as shown below, the inserts may be used at rated voltage of 500V (second column) pollution degree 3 in accordance with the standard EN 61984.

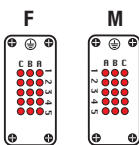
for use up to 250V
pollution degree 3

diagrams
contacts side (front view)

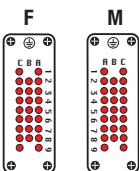
CD - 7 + ⊕



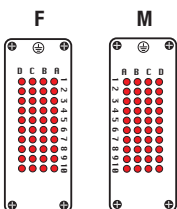
CD - 15 + ⊕



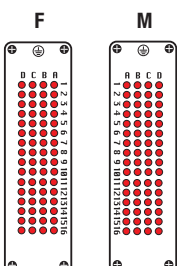
CD - 25 + ⊕



CD - 40 + ⊕



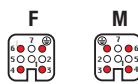
CD - 64 + ⊕



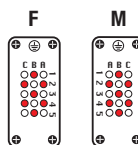
for use up to 500V
pollution degree 3

diagrams
contacts side (front view)

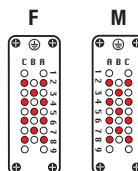
CD - 3 + ⊕



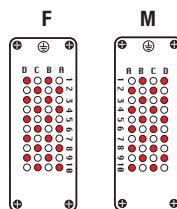
CD - 7 + ⊕



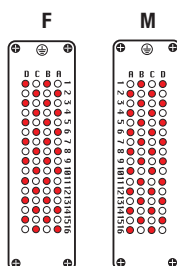
CD - 11 + ⊕



CD - 20 + ⊕



CD - 32 + ⊕



Legend:

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