

When all the contacts are used, CQE connector inserts may be used at rated voltage up to 500V (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 clearances and creepage distances.

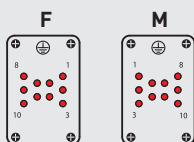
When the contacts are arranged as shown below, the inserts may be used at rated voltages of 690V (second column) and 1000V (third column) pollution degree 3, in accordance with the standard EN 61984.

Special voltages for CQE inserts

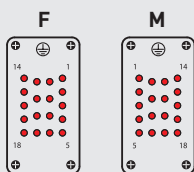
For use up to 500V pollution degree 3

diagrams
contacts side (front view)

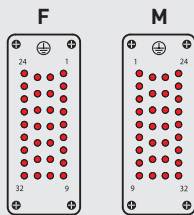
CQE 10 - 10 + ⊕



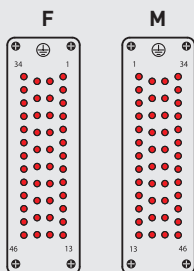
CQE 18 - 18 + ⊕



CQE 32 - 32 + ⊕



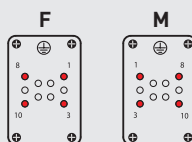
CQE 46 - 46 + ⊕



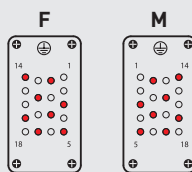
For use up to 690V pollution degree 3

diagrams
contacts side (front view)

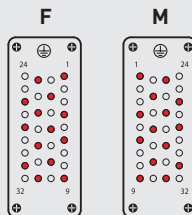
CQE 10 - 4 + ⊕



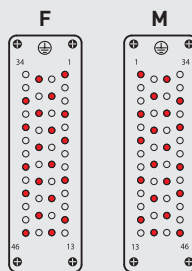
CQE 18 - 8 + ⊕



CQE 32 - 14 + ⊕



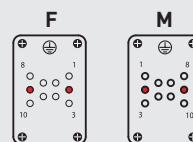
CQE 46 - 20 + ⊕



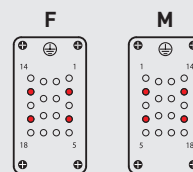
For use up to 1000V pollution degree 3

diagrams
contacts side (front view)

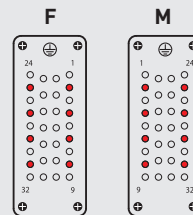
CQE 10 - 2 + ⊕



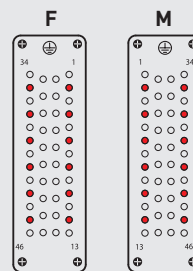
CQE 18 - 4 + ⊕



CQE 32 - 8 + ⊕



CQE 46 - 12 + ⊕



Legend:

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