

When all the contacts are used, the CQE inserts series connectors may be used with voltages of up to 500V (first column) pollution degree 3, in accordance with the standard EN 61984.

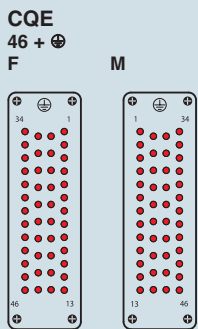
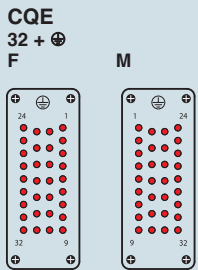
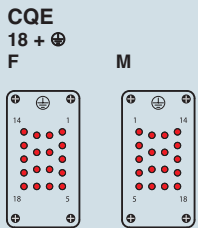
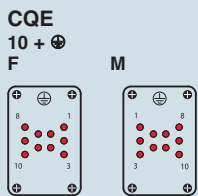
If the number of contacts is reduced and the contacts accordingly assigned, these connectors may be used with higher voltages. This is possible because the decrease in the number of contacts leads to an increase in the surface insulation distance in the air. When the contacts are arranged as shown below, the inserts may be used for voltages of 690V (second column) and 1000V (third column) pollution degree 3, in accordance with the standard EN 61984.

Legend:

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

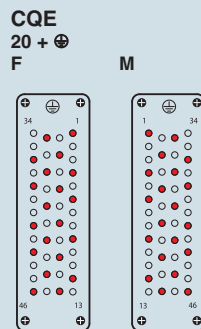
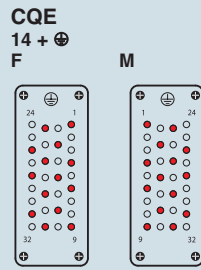
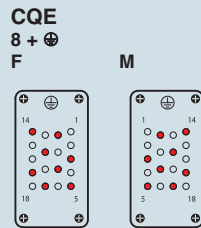
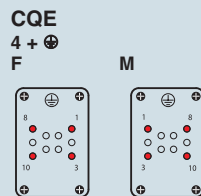
for use up to 500V
pollution degree 3

diagrams
contacts side (front view)



for use up to 690V
pollution degree 3

diagrams
contacts side (front view)



for use up to 1000V
pollution degree 3

diagrams
contacts side (front view)

