

Part number

# CQM 04/2E



Male insert, CQ series, crimp connection, 4 + 2 poles + PE, 40 A 400/690 V 6 kV 3 / 10 A 250 V 4 kV 3, size "32.13", with PE plate

| Product description                    |   |
|--|---|
| Product type                           | Insert  |
| Series                                 | CQ  |
| Connection type                        | Crimp connection                                      |
| Gender                                 | Male  |
| N. of poles                            | 4 poles +   |
| Auxiliary poles                        | 2D  |
| Size                                   | Size "32.13"  |
| Technical data                         |   |
| Current                                | 40 A  |
| Voltage                                | 400 - 600 V   |
| Rated impulse withstand voltage        | 6 kV  |
| Pollution degree                       | 3   |
| Rated voltage according to UL/CSA      | 600 V   |
| IP degree of protection                | IP20 without enclosure, IP66/IP67/IP69 with enclosure |
| Further technical details              |   |
| Characteristics according to EN 61984  | 40 A 400/690 V 6 kV 3 (aux: 10 A 250 V 4k V 3)        |
| Mating cycles                          | ≥ 500   |
| Insulation resistance                  | ≥ 10 GΩ   |
| Contact resistance                     | ≤ 0,3 mΩ (4 P), ≤ 3 mΩ (2 P)                          |
| Weight                                 | 0,20 g  |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                    |
| UL 94 flammability rating              | V-0   |

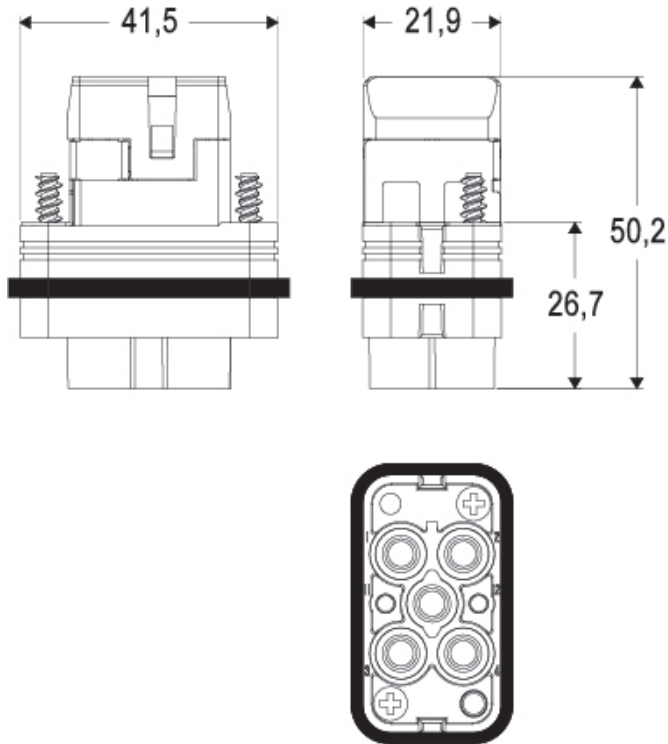
| Material properties          |                      |
|------------------------------|----------------------|
| Main material                | Polycarbonate (PC)   |
| Colour                       | RAL 7032 grey        |
| RoHs conformity              | Compliant            |
| China RoHs - EFUP            | E                    |
| REACH SVHC substances        | No                   |
| General ordering information |                      |
| EAN13 code                   | 8015747292382        |
| eCl@ss 8.1                   | 27440205             |
| ETIM 7.0                     | EC000438             |
| Packaging Information        |                      |
| Packaging length             | 245,00 mm            |
| Packaging height             | 165,00 mm            |
| Packaging width              | 215,00 mm            |
| Packaging volume             | 8,69 dm <sup>3</sup> |
| Packaging description        | Carton box           |
| Packaging quantity           | 50 Pcs               |
| Packaging EAN code           | 8015747292399        |
| Sub-packaging description    | Plastic bag          |
| Sub-packaging quantity       | 1 Pcs                |
| Sub-packaging EAN barcode    | 8015747300247        |

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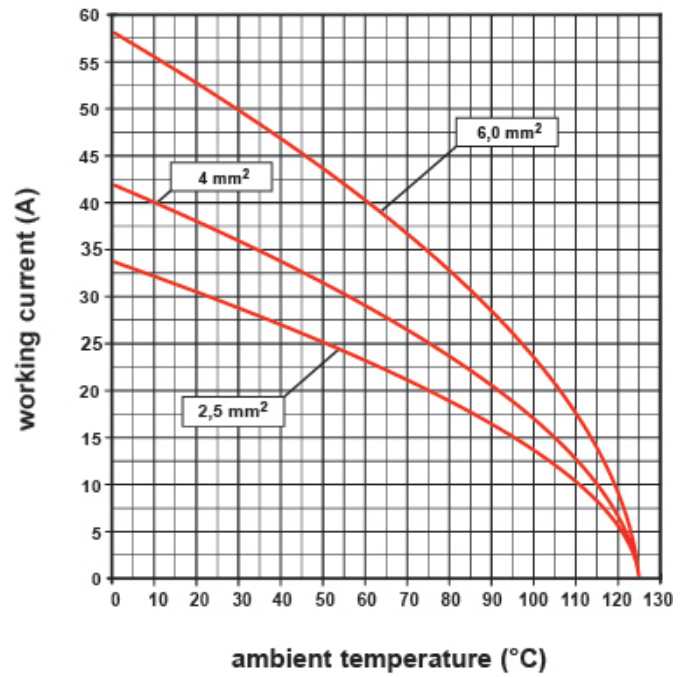


## Catalogue drawings



## Derating curves

**CQ 04/2E, 04/2 power poles connector inserts**  
**Maximum current load derating diagram**



## Notes

AVAILABLE FROM: MARCH 2023

Dimensions shown in mm are not binding and may be changed without notice.