


Part number

# CQF 04/2



Female 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"

#### Product description

|                        |   |
|------------------------|---|
| <b>Product type</b>    | Insert  |
| <b>Series</b>          | CQ  |
| <b>Connection type</b> | Crimp connection  |
| <b>Gender</b>          | Female  |
| <b>N. of poles</b>     | 4 poles +  |
| <b>Auxiliary poles</b> | 2 poles   |
| <b>Size</b>            | Size "32.13"  |

#### Technical data

|  |   |
|--|---|
| <b>Current</b>                           | 40 A  |
| <b>Voltage</b>                           | 400 - 690 V   |
| <b>Rated impulse withstand voltage</b>   | 6 kV  |
| <b>Pollution degree</b>                  | 3   |
| <b>Rated voltage according to UL/CSA</b> | 600 V   |
| <b>IP degree of protection</b>           | IP20 without enclosure, IP66/IP67/IP69 with enclosure |

#### Further technical details

|   |  |
|---|--|
| <b>Characteristics according to EN 61984</b>  | 40A 400/690V 6kV 3 (aux: 10A 250V 4kV 3) |
| <b>Mating cycles</b>                          | ≥ 500                                    |
| <b>Insulation resistance</b>                  | ≥ 10 GΩ                                  |
| <b>Weight</b>                                 | 13,50 g                                  |
| <b>Operating temperature range (min, max)</b> | -40 °C ... +125 °C                       |
| <b>UL 94 flammability rating</b>              | V-0                                      |

#### Material properties

|                              |                    |
|------------------------------|--------------------|
| <b>Main material</b>         | Polycarbonate (PC) |
| <b>Colour</b>                | RAL 7032 grey      |
| <b>RoHs conformity</b>       | Compliant          |
| <b>China RoHs - EFUP</b>     | E                  |
| <b>REACH SVHC substances</b> | No                 |

#### Approvals / Standards

|                           |                        |
|---------------------------|------------------------|
| <b>Reference standard</b> | EN 61984:2009-06       |
| <b>Certifications</b>     | CSA, CQC, DNV, BV, EAC |
| <b>UL</b>                 | ECBT2, PVVA2           |
| <b>cUL</b>                | ECBT8, PVVA8           |

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747128964 |
| <b>eCl@ss 8.1</b> | 27440205      |
| <b>ETIM 7.0</b>   | EC000438      |

#### Packaging Information

|                                  |                      |
|----------------------------------|----------------------|
| <b>Packaging length</b>          | 245,00 mm            |
| <b>Packaging height</b>          | 165,00 mm            |
| <b>Packaging width</b>           | 215,00 mm            |
| <b>Packaging weight</b>          | 0,88 kg              |
| <b>Packaging volume</b>          | 8,69 dm <sup>3</sup> |
| <b>Packaging description</b>     | Carton box           |
| <b>Packaging quantity</b>        | 50 Pcs               |
| <b>Packaging EAN code</b>        | 8015747215374        |
| <b>Sub-packaging weight</b>      | 0,02 kg              |
| <b>Sub-packaging description</b> | Plastic bag          |
| <b>Sub-packaging quantity</b>    | 1 Pcs                |
| <b>Sub-packaging EAN barcode</b> | 8015747043083        |

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Catalogue drawings

Catalogue drawings

