

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 | 2 poles |
| 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 | 24,67 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

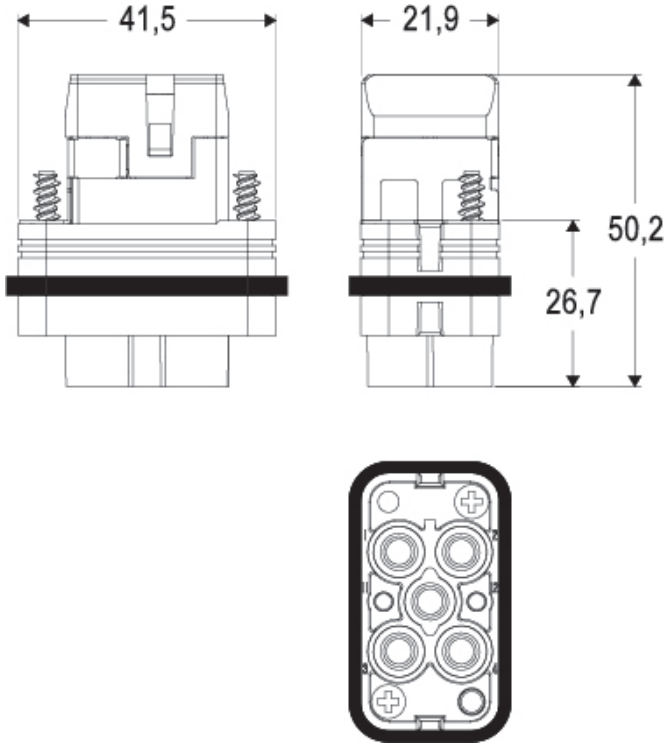
| | |
|----------------------------------|----------------------|
| Packaging length | 245,00 mm |
| Packaging height | 165,00 mm |
| Packaging width | 215,00 mm |
| Packaging weight | 1,43 kg |
| Packaging volume | 8,69 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 50 Pcs |
| Packaging EAN code | 8015747292399 |
| Sub-packaging weight | 0,03 kg |
| 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

