


Part number
CKM 04



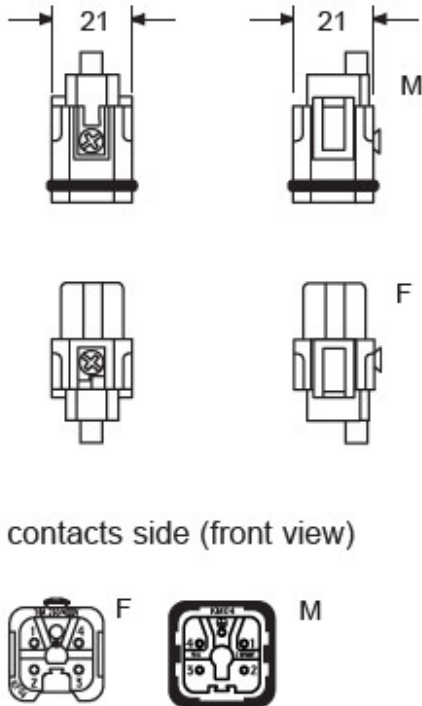
Male insert, CK series, screw terminal connection, 4 poles + PE, 10 A 230/400 V 4 kV 3, size "21.21"

| | | | |
|---|---|-------------------------------------|--|
| Product description | | Material properties | |
| Product type | Insert | Main material | Polycarbonate (PC) |
| Series | CK | Other materials | Contacts: copper alloy Gasket: NBR |
| Connection type | Screw terminal connection | Colour | RAL 7032 grey |
| Gender | Male | RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| N. of poles | 4 poles +  | China RoHs - EFUP | 50 |
| Size | Size "21.21" | REACH SVHC substances | Yes Lead |
| Technical data | | SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Current | 10 A | Approvals / Standards | |
| Voltage | 230 - 400 V | Reference standard | EN 61984:2009-06 |
| Rated impulse withstand voltage | 4 kV | Certifications | CSA, CQC, DNV, BV, EAC |
| Pollution degree | 3 | UL | ECBT2 |
| Rated voltage according to UL/CSA | 600 V | General ordering information | |
| Wire cross-section | 0,75 mm ² - 2,50 mm ² | EAN13 code | 8015747028295 |
| AWG size | 18 - 14 | eCl@ss 8.1 | 27440205 |
| Contact type | Turned silver plated | ETIM 7.0 | EC000438 |
| IP degree of protection | IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure | Packaging Information | |
| Further technical details | | Packaging length | 210,00 mm |
| Characteristics according to EN 61984 | 10A 230/400V 4kV 3; 10A 400/690V 4kV 2 | Packaging height | 200,00 mm |
| Mating cycles | ≥ 500 | Packaging width | 130,00 mm |
| Insulation resistance | ≥ 10 GΩ | Packaging weight | 3,19 kg |
| Contact resistance | ≤ 2 mΩ | Packaging volume | 5,46 dm ³ |
| Weight | 14,50 g | Packaging description | Carton box |
| Operating temperature range (min, max) | -40°C ... +100°C | Packaging quantity | 200 Pcs |
| Conductors stripping length | 6 mm | Packaging EAN code | 8015747028301 |
| UL 94 flammability rating | V-1 | Sub-packaging length | 197,00 mm |
| Torque for main contact | M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm) | Sub-packaging height | 35,00 mm |
| Tightening torque for PE connection | M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm) | Sub-packaging width | 113,00 mm |
| Tightening torque for fixing screws | M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm) | Sub-packaging weight | 0,64 kg |
| | | Sub-packaging volume | 0,78 dm ³ |
| | | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 40 Pcs |
| | | Sub-packaging EAN barcode | 8015747028318 |

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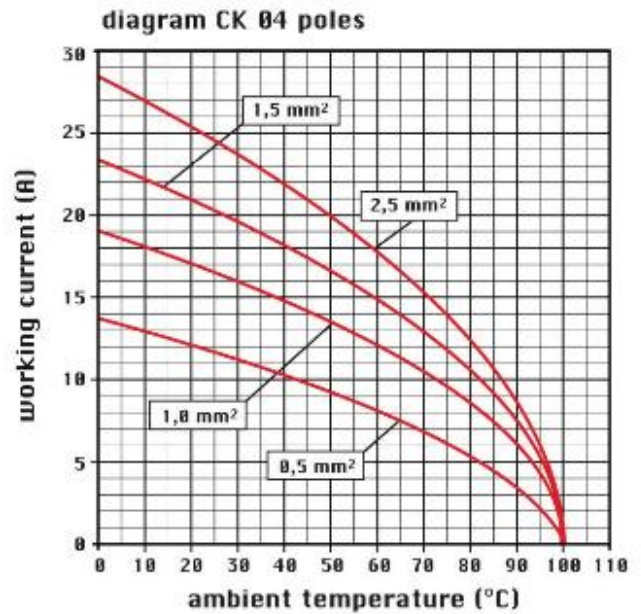


Catalogue drawings



contacts side (front view)

Derating curves



Notes

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

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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