

# Part number

# CKSM 04



Male insert, CKS series, spring terminal connection, 4 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

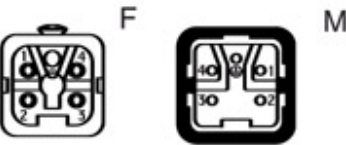
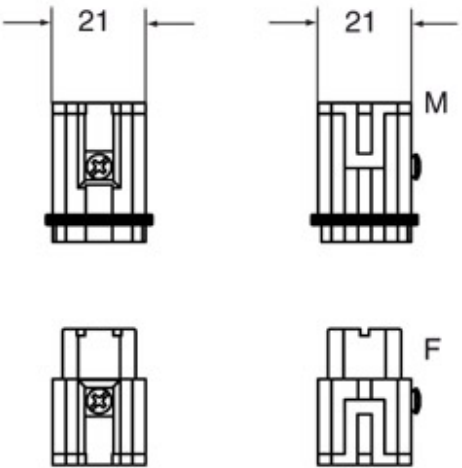
| Product description                    |                                                                 | Material properties          |                                                                                |
|----------------------------------------|-----------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                           | Insert                                                          | Main material                | Polycarbonate (PC)                                                             |
| Series                                 | CKS                                                             | Other materials              | Contacts: copper alloy<br>Gasket: NBR                                          |
| Connection type                        | Spring 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<br>Lead                                                                    |
| Technical data                         |                                                                 | SCIP number                  | 1a9c93ff-0445-4a16-81e3-1609ac5274d6                                           |
| Current                                | 10 A                                                            | Approvals / Standards        |                                                                                |
| Voltage                                | 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                                                           | cUL                          | ECBT8                                                                          |
| Wire cross-section                     | 0,14 mm² - 2,50 mm²                                             | General ordering information |                                                                                |
| AWG size                               | 26 - 14                                                         | EAN13 code                   | 8015747164382                                                                  |
| 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 400V 4kV 3; 10A 690V 4kV 2                                  | Packaging height             | 200,00 mm                                                                      |
| Mating cycles                          | ≥ 500                                                           | Packaging width              | 130,00 mm                                                                      |
| Insulation resistance                  | ≥ 10 GΩ                                                         | Packaging weight             | 3,06 kg                                                                        |
| Contact resistance                     | ≤ 3 mΩ                                                          | Packaging volume             | 5,46 dm³                                                                       |
| Weight                                 | 14,80 g                                                         | Packaging description        | Carton box                                                                     |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                              | Packaging quantity           | 200 Pcs                                                                        |
| Conductors stripping length            | 9...11 mm                                                       | Packaging EAN code           | 8015747164436                                                                  |
| UL 94 flammability rating              | V-0                                                             | Sub-packaging length         | 197,00 mm                                                                      |
| Torque for main contact                | M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3 mm )                           | Sub-packaging height         | 35,00 mm                                                                       |
| Tightening torque for PE connection    | M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm )                      | Sub-packaging width          | 124,00 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         | 0,61 kg                                                                        |
|                                        |                                                                 | Sub-packaging volume         | 0,85 dm³                                                                       |
|                                        |                                                                 | Sub-packaging description    | Carton tray                                                                    |
|                                        |                                                                 | Sub-packaging quantity       | 40 Pcs                                                                         |
|                                        |                                                                 | Sub-packaging EAN barcode    | 8015747164443                                                                  |

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Catalogue drawings



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