


Part number

CNEMD 06 RY



Male insert, CNE RY series, screw terminal connection, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", for applications up to 180°C, with plate

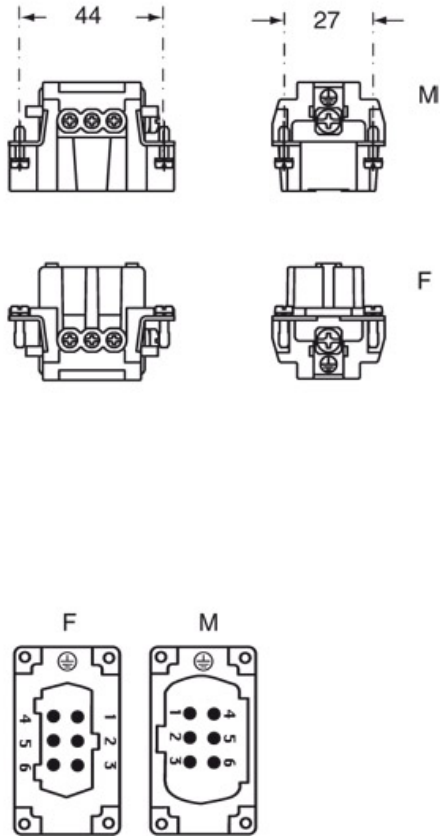
| Product description | | Material properties | |
|---|---|-------------------------------------|--|
| Product type | Insert | Main material | Polyphenylene sulfide (PPS) |
| Series | CNE RY | Other materials | Contacts: copper alloy |
| Connection type | Screw terminal connection | | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Male | RoHs conformity | |
| N. of poles | 6 poles +  | China RoHs - EFUP | 50 |
| Size | Size 44.27 | REACH SVHC substances | Yes Lead |
| Specification | With plate For applications up to 180°C | SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |
| Technical data | | Approvals / Standards | |
| Current | 16 A | Certifications | CSA, CQC, DNV, BV, EAC |
| Voltage | 500 V | UL | ECBT2 |
| Rated impulse withstand voltage | 6 kV | cUL | ECBT8 |
| Pollution degree | 3 | General ordering information | |
| Rated voltage according to UL/CSA | 600 V | EAN13 code | 8015747129510 |
| Wire cross-section | 0,50 mm ² - 4,00 mm ² | ETIM 7.0 | EC000438 |
| AWG size | 20 - 12 | Packaging Information | |
| Contact type | Turned gold plated | Packaging length | 270,00 mm |
| IP degree of protection | IP20 without enclosure, IP65 with enclosure | Packaging height | 75,00 mm |
| Further technical details | | Packaging width | 180,00 mm |
| Characteristics according to EN 61984 | 16A 500V 6kV 3; 16A 400/690V 6kV 2 | Packaging weight | 3,20 kg |
| Mating cycles | ≥ 500 | Packaging volume | 3,65 dm ³ |
| Insulation resistance | ≥ 10 GΩ | Packaging description | Carton box |
| Contact resistance | ≤ 1 mΩ | Packaging quantity | 60 Pcs |
| Weight | 50,00 g | Packaging EAN code | 8015747129565 |
| Operating temperature range (min, max) | -40°C ... +180°C | Sub-packaging length | 104,00 mm |
| Conductors stripping length | 7 mm | Sub-packaging height | 36,00 mm |
| UL 94 flammability rating | V-0 | Sub-packaging width | 180,00 mm |
| Torque for main contact | M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4) | Sub-packaging weight | 0,53 kg |
| Tightening torque for PE connection | M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4) | Sub-packaging volume | 0,67 dm ³ |
| Tightening torque for fixing screws | M3: 0.5 Nm; 4.4 lb.in (Ph0 or 0,8 x 4) | Sub-packaging description | Carton tray |
| | | Sub-packaging quantity | 10 Pcs |
| | | Sub-packaging EAN barcode | 8015747129572 |

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Catalogue drawings



Derating curves

