

Part number

CNEFD 10 RY



Female insert, CNE RY series, screw terminal connection, 10 poles + PE, 16 A 500 V 6 kV 3, size "57.27", for applications up to 180°C, with plate

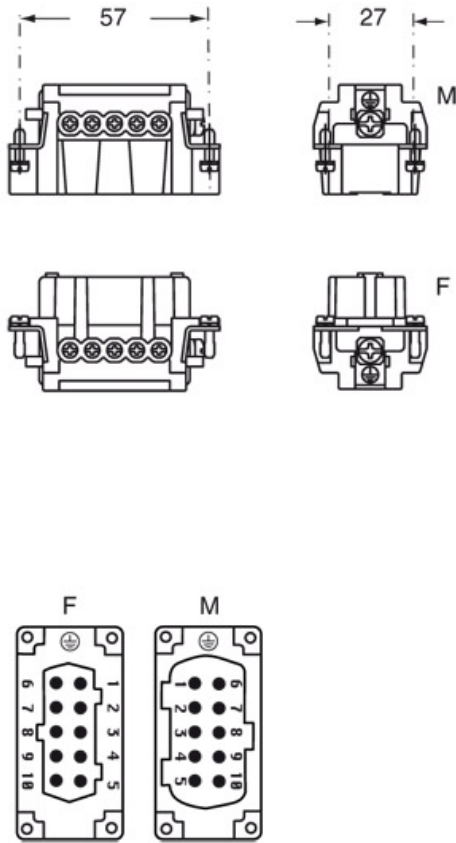
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|---|---|-------------------------------------|--|
| Product description | | Material properties | |
| Product type | Insert | Main material | Polyphenylene sulfide (PPS) |
| Series | CNE RY | Other materials | Contacts: copper alloy |
| Connection type | Screw terminal connection | | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Gender | Female | RoHs conformity | |
| N. of poles | 10 poles + | China RoHs - EFUP | 50 |
| Size | Size 57.27 | 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 | 8015747113458 |
| 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 | 210,00 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 | 2,14 kg |
| Mating cycles | ≥ 500 | Packaging volume | 2,84 dm ³ |
| Insulation resistance | ≥ 10 GΩ | Packaging description | Carton box |
| Contact resistance | ≤ 1 mΩ | Packaging quantity | 30 Pcs |
| Weight | 62,50 g | Packaging EAN code | 8015747144797 |
| Operating temperature range (min, max) | -40°C ... +180°C | Sub-packaging length | 67,00 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 | 0,36 kg |
| Tightening torque for PE connection | M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4) | Sub-packaging volume | 0,43 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 | 5 Pcs |
| | | Sub-packaging EAN barcode | 8015747144803 |

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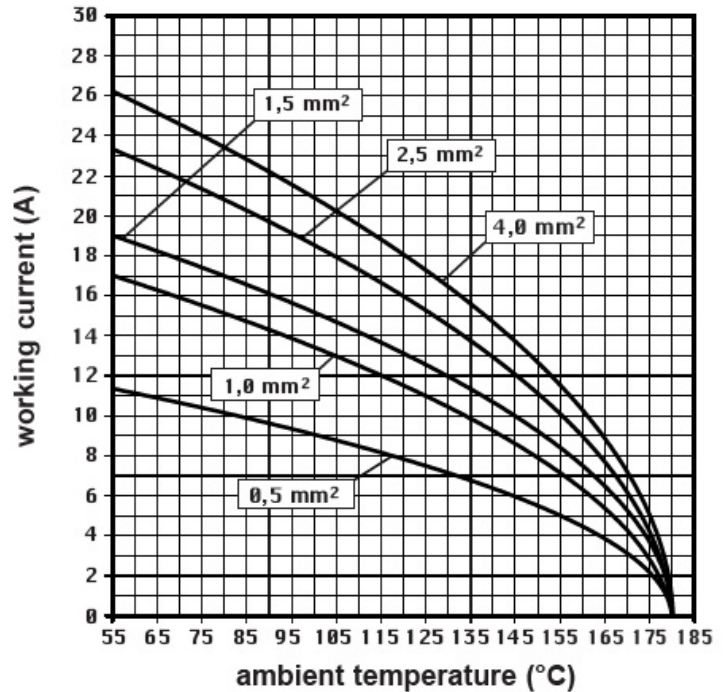
CNEFD 10 RY



Catalogue drawings



Derating curves



Notes

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

- CNE...RY: for non-prepared conductors
- inserts with plate for section conductors: 0.5 - 4 mm² - AWG 20 - 12
 - conductors stripping length: 7 mm
 - terminal screw torque: 0.5 Nm



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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