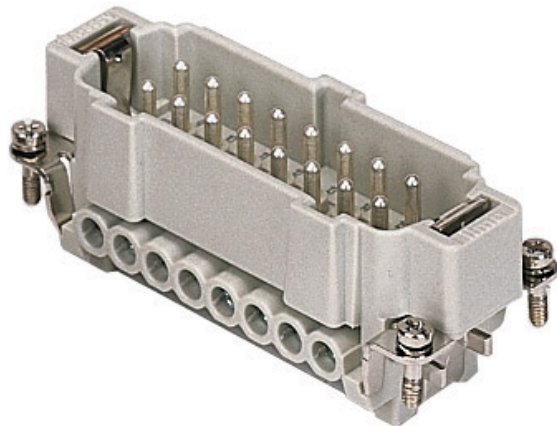



Part number

CNEM 16 TXN



Male insert, CNE series, screw terminal connection, 16 poles + PE (17-32), 16 A 500 V 6 kV 3, size "77.62", without plate

Product description

| | |
|------------------------|---|
| Product type | Insert |
| Series | CNE |
| Connection type | Screw terminal connection |
| Gender | Male |
| N. of poles | 32 poles +  |
| Size | Size 77.62 |
| Specification | Without plate, for prepared conductors |

Technical data

| | |
|--|--|
| Current | 16 A |
| Voltage | 500 V |
| Rated impulse withstand voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage according to UL/CSA | 600 V |
| Wire cross-section | 0,25 mm ² - 2,50 mm ² |
| AWG size | 24 - 14 |
| Contact type | Turned silver plated |
| Pole numbering system | 17-32 |
| IP degree of protection | IP20 without enclosure, IP65/IP66 with enclosure |

Further technical details

| | |
|---|---|
| Characteristics according to EN 61984 | 16A 500V 6kV 3; 16A 400/690V 6kV 2 |
| Mating cycles | ≥ 500 |
| Insulation resistance | ≥ 10 GΩ |
| Contact resistance | ≤ 1 mΩ |
| Weight | 81,40 g |
| Operating temperature range (min, max) | -40 °C ... +125 °C |
| Conductors stripping length | 7 mm |
| UL 94 flammability rating | V-0 |
| Torque for main contact | M3: 0,5 Nm; 4,4 lb.in (Ph0 or 0,8 x 4 mm) |

Material properties

| | |
|------------------------------|--|
| Main material | Polycarbonate (PC) |
| Other materials | Contacts: copper alloy |
| Colour | RAL 7032 grey |
| RoHs conformity | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| China RoHs - EFUP | 50 |
| REACH SVHC substances | Yes Lead |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |

Approvals / Standards

| | |
|---------------------------|------------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2, PVVA2 |
| cUL | ECBT8, PVVA8 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747033152 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|----------------------|
| Packaging length | 230,00 mm |
| Packaging height | 110,00 mm |
| Packaging width | 180,00 mm |
| Packaging weight | 2,76 kg |
| Packaging volume | 4,55 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 30 Pcs |
| Packaging EAN code | 8015747033169 |
| Sub-packaging length | 87,00 mm |
| Sub-packaging height | 36,00 mm |
| Sub-packaging width | 180,00 mm |
| Sub-packaging weight | 0,46 kg |
| Sub-packaging volume | 0,56 dm ³ |
| Sub-packaging description | Carton tray |
| Sub-packaging quantity | 5 Pcs |
| Sub-packaging EAN barcode | 8015747033176 |

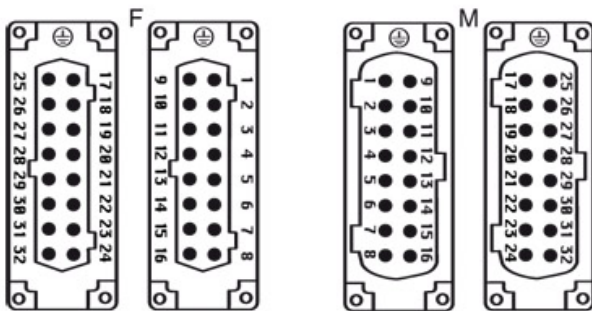
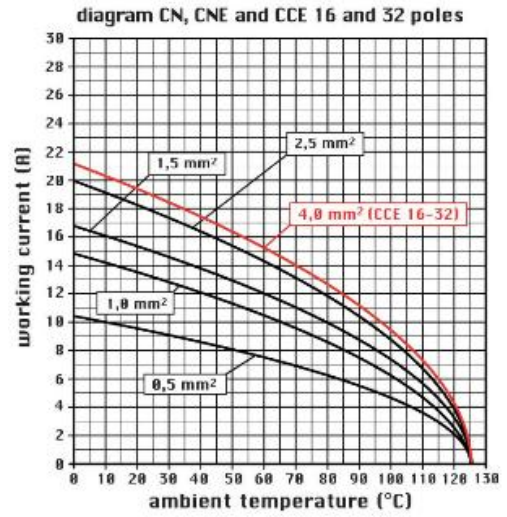
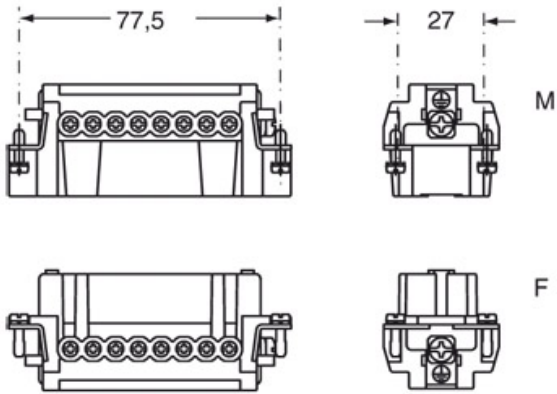
Part number

CNEM 16 TXN



Catalogue drawings

Catalogue drawings



Notes



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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