

Part number

# CMEF 10 TXN



Female insert, CME series, screw terminal connection, 10 + 2 poles + PE (25-48), 16 A 830 V 8 kV 3 / 16 A 500 V 6 kV 3, size "104.62", without plate

| Product description                    |                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------|
| Product type                           | Insert                                                                                       |
| Series                                 | CME                                                                                          |
| Connection type                        | Screw terminal connection                                                                    |
| Gender                                 | Female                                                                                       |
| N. of poles                            | 20 poles +  |
| Auxiliary poles                        | 2 poles                                                                                      |
| Size                                   | Size "104.62"                                                                                |
| Specification                          | Without plate, for prepared conductors                                                       |
| Technical data                         |                                                                                              |
| Current                                | 16 A                                                                                         |
| Voltage                                | 830 V                                                                                        |
| Rated impulse withstand voltage        | 8 kV                                                                                         |
| Pollution degree                       | 3                                                                                            |
| Rated voltage according to UL/CSA      | 600 V                                                                                        |
| Wire cross-section                     | 0,25 mm <sup>2</sup> - 2,50 mm <sup>2</sup>                                                  |
| AWG size                               | 24 - 14                                                                                      |
| Contact type                           | Turned silver plated                                                                         |
| Pole numbering system                  | 25-48                                                                                        |
| IP degree of protection                | IP20 without enclosure, IP65/IP66 with enclosure                                             |
| Further technical details              |                                                                                              |
| Characteristics according to EN 61984  | 16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)                  |
| Mating cycles                          | ≥ 500                                                                                        |
| Insulation resistance                  | ≥ 10 GΩ                                                                                      |
| Contact resistance                     | ≤ 1 mΩ                                                                                       |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                                                           |
| 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              |
| China RoHs - EFUP            | E                      |
| REACH SVHC substances        | No                     |
| Approvals / Standards        |                        |
| Reference standard           | EN 61984:2009-06       |
| Certifications               | CSA, CQC, DNV, BV, EAC |
| UL                           | ECBT2                  |
| cUL                          | ECBT8                  |
| General ordering information |                        |
| EAN13 code                   | 8015747148825          |
| ETIM 7.0                     | EC000438               |

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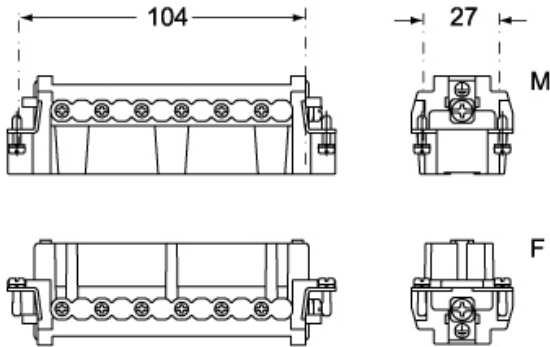
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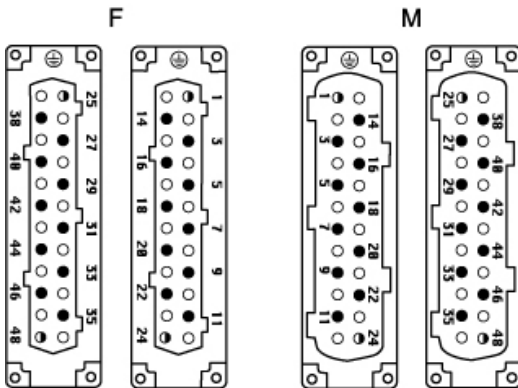
Catalogue drawings

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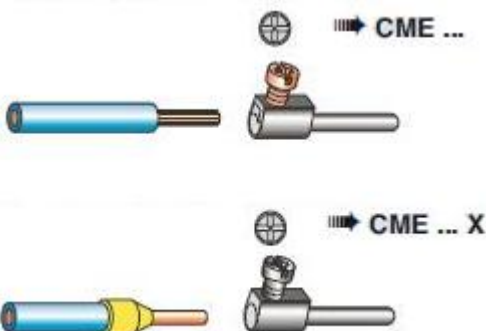
## CMEF 10 (N)



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## 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](http://www.P65Warnings.ca.gov).

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