

Part number

CMEF 06 TXN



Female insert, CME series, screw terminal connection, 6 + 2 poles + PE (17-32), 16 A 830 V 8 kV 3 / 16 A 500 V 6 kV 3, size "77.62", without plate

| Product description | |
|---|---|
| Product type | Insert |
| Series | CME |
| Connection type | Screw terminal connection |
| Gender | Female |
| N. of poles | 12 poles + \perp |
| Auxiliary poles | 2 poles |
| Size | Size 77.62 |
| 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 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 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 | 8015747148801 |
| ETIM 7.0 | EC000438 |

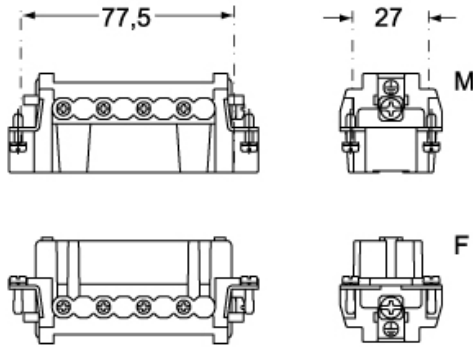
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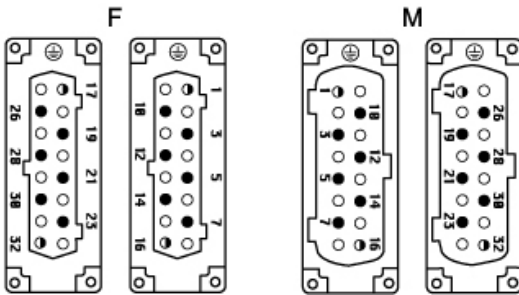


Catalogue drawings

CMEM 06 (N)



CMEF 06 (N)



Catalogue drawings

