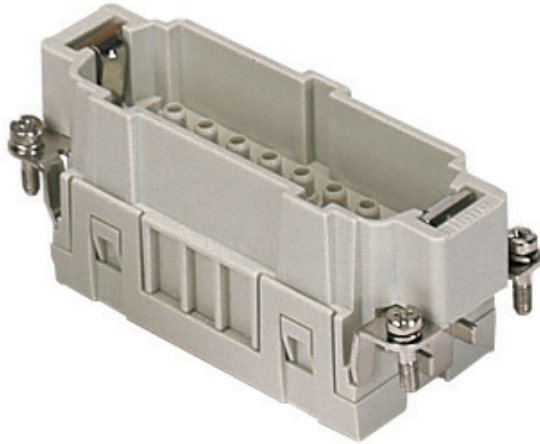


Part number

# CCEM 16



Male insert, CCE series, crimp connection, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27"

| Product description                    |                                                                                               | Material properties          |                        |
|----------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|------------------------|
| Product type                           | Insert                                                                                        | Main material                | Polycarbonate (PC)     |
| Series                                 | CCE                                                                                           | Colour                       | RAL 7032 grey          |
| Connection type                        | Crimp connection                                                                              | RoHs conformity              | Compliant              |
| Gender                                 | Male                                                                                          | China RoHs - EFUP            | E                      |
| N. of poles                            | 16 poles +  | REACH SVHC substances        | No                     |
| Size                                   | Size 77.27                                                                                    | Approvals / Standards        |                        |
| Technical data                         |                                                                                               | Reference standard           | EN 61984:2009-06       |
| Current                                | 16 A                                                                                          | Certifications               | CSA, CQC, DNV, BV, EAC |
| Voltage                                | 500 V                                                                                         | UL                           | ECBT2, PVVA2           |
| Rated impulse withstand voltage        | 6 kV                                                                                          | cUL                          | PVVA8                  |
| Pollution degree                       | 3                                                                                             | General ordering information |                        |
| Rated voltage according to UL/CSA      | 600 V                                                                                         | EAN13 code                   | 8015747112666          |
| IP degree of protection                | IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure                                    | eCl@ss 8.1                   | 27440205               |
| Further technical details              |                                                                                               | ETIM 7.0                     | EC000438               |
| Characteristics according to EN 61984  | 16A 500V 6kV 3; 16A 400/690V 6kV 2                                                            | Packaging Information        |                        |
| Mating cycles                          | ≥ 500                                                                                         | Packaging length             | 230,00 mm              |
| Insulation resistance                  | ≥ 10 GΩ                                                                                       | Packaging height             | 110,00 mm              |
| Contact resistance                     | ≤ 1 mΩ                                                                                        | Packaging width              | 180,00 mm              |
| Weight                                 | 57,00 g                                                                                       | Packaging weight             | 2,13 kg                |
| Operating temperature range (min, max) | -40 °C ... +125 °C                                                                            | Packaging volume             | 4,55 dm³               |
| UL 94 flammability rating              | V-0                                                                                           | Packaging description        | Carton box             |
|                                        |                                                                                               | Packaging quantity           | 30 Pcs                 |
|                                        |                                                                                               | Packaging EAN code           | 8015747112833          |
|                                        |                                                                                               | Sub-packaging length         | 87,00 mm               |
|                                        |                                                                                               | Sub-packaging height         | 36,00 mm               |
|                                        |                                                                                               | Sub-packaging width          | 180,00 mm              |
|                                        |                                                                                               | Sub-packaging weight         | 0,36 kg                |
|                                        |                                                                                               | Sub-packaging volume         | 0,56 dm³               |
|                                        |                                                                                               | Sub-packaging description    | Carton tray            |
|                                        |                                                                                               | Sub-packaging quantity       | 5 Pcs                  |
|                                        |                                                                                               | Sub-packaging EAN barcode    | 8015747112840          |

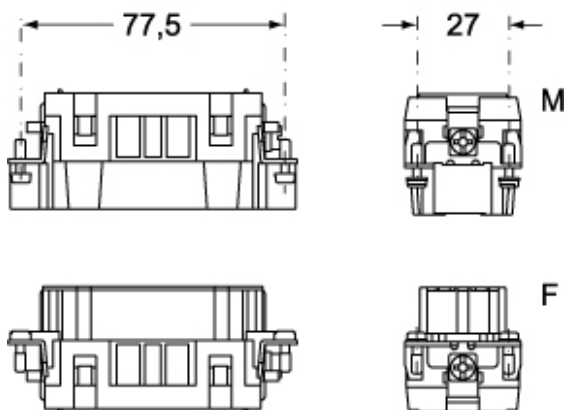
Part number

# CCEM 16

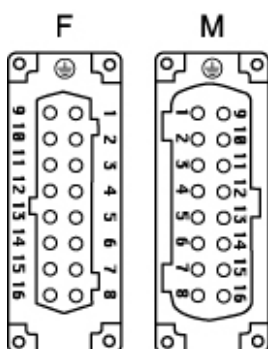


Catalogue drawings

**CCEM 16**

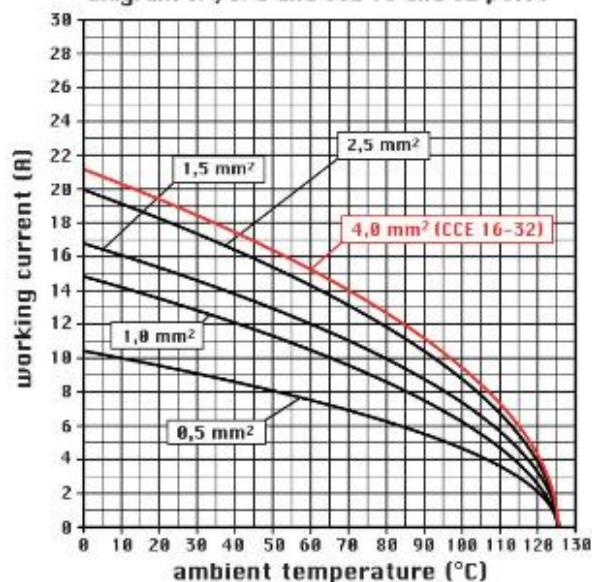


**CCEF 16**



Catalogue drawings

diagram CN, CNE and CCE 16 and 32 poles



## Notes

### California Proposition 65 Information



### WARNING

This product can expose you to nickel 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).