

# CSS 10

**16 A 500 V**size **57.27****10 poles +** 

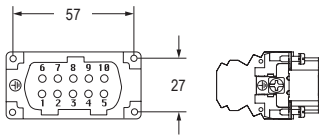
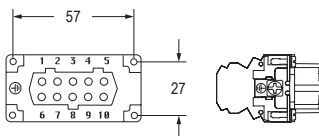
## Spring connection

|                           |                         |
|---------------------------|-------------------------|
| EN 61984 rating           | 16 A 500 V 6 kV 3       |
|                           | 16 A 400 / 690 V 6 kV 2 |
| Rated voltage (UL / CSA)  | 600 V                   |
| Insulation resistance     | ≥ 10 GΩ                 |
| Contact resistance        | ≤ 3 mΩ                  |
| Ambient temperature limit | -40 °C ... +125 °C      |
| Mechanical life (cycles)  | ≥ 500                   |

CE UK EAC



ECBT2.E115072 | ECBT8.E115072

| Item                                                                             | Description                                                          | Part No.                | Dimension                                                                           |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|
|  | Male inserts with male contacts<br>Dual spring terminal per pole     | <a href="#">CSSM 10</a> |  |
|  | Female inserts with female contacts<br>Dual spring terminal per pole | <a href="#">CSSF 10</a> |  |

## Materials

|                    |                                         |
|--------------------|-----------------------------------------|
| Insert             | polycarbonate (PC)                      |
| UL 94 flame rating | V-0                                     |
| Colour             | pebble grey, RAL 7032                   |
| Contacts           | built-in, copper alloy, silver ● plated |

## Wiring information

|                            |                                                        |
|----------------------------|--------------------------------------------------------|
| Wires cross sectional area | 0,14 mm <sup>2</sup> - 2,5 mm <sup>2</sup> (AWG 26-14) |
| Stripping length           | 9...11 mm                                              |

## Enclosures size 57.27

### Pages

### Heavy-Duty Applications

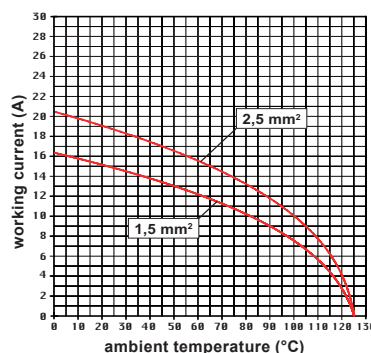
|                                 |                   |
|---------------------------------|-------------------|
| Metallic with C-TYPE lever      | E.54-61           |
| Metallic with IL-BRID lever     | E.92-95,105       |
| Metallic with JEI®-P lever      | E.113-114,119     |
| Metallic with V-TYPE IP67 lever | E.125,130-131     |
| Thermoplastic T-TYPE            | E.228-229,234-235 |

### Aggressive Environments

|                               |                       |
|-------------------------------|-----------------------|
| Metallic IP68 high protection | E.144-145             |
| Metallic W-TYPE               | E.156-157,163         |
| Metallic E-Xtreme®            | E.176-177,184-185,195 |
| Thermoplastic T-TYPE/W        | E.228-229,234-235     |

### Specialized Applications

|                                                |               |
|------------------------------------------------|---------------|
| EMC (Electromagnetic Shielding)                | E.210-211,217 |
| Hygienic series for food and beverage          | E.245,248     |
| Standard applications with Central lever       | E.256-257     |
| BIG Enclosures for multiple cable entries      | E.269,274-275 |
| COB system for switch cabinet                  | E.286-289     |
| Light and Sound applications with JEI®-P lever | E.298-299     |



CSS 10 inserts max. current load derating diagram

- Can be used in bulkhead mounting housings or in high construction housings or in high construction hoods.
- Can be mated with **CNE**, **CCE**, **CTSE** and **CSH** inserts.