

# Product data sheet

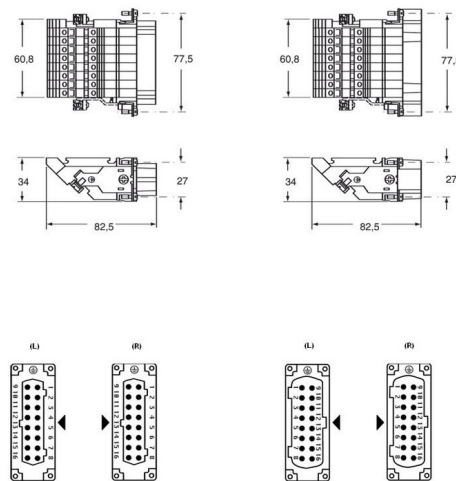
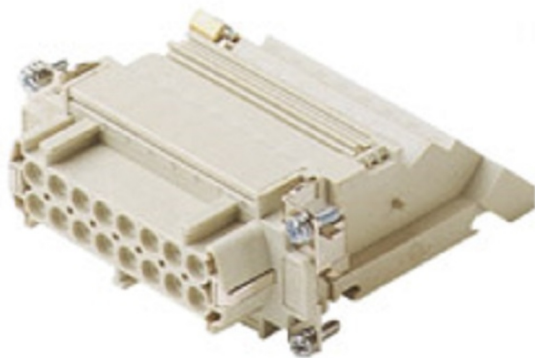
## Ilme connectors - CT 16 P + PE

female insert, size 77.27, 16p+PE, silver, screw, 16A, 400V, right



CTF 16 R

<https://www.ac-solutions.be/en/product/ctf16r>



## Specifications

### General characteristics

|                                       |                                                                  |
|---------------------------------------|------------------------------------------------------------------|
| Product Type                          | Standard insert                                                  |
| Insert series                         | CT                                                               |
| Number of contacts                    | 16 + PE                                                          |
| Number of poles                       | 16                                                               |
| Connection type                       | Screw terminal connection                                        |
| Gender                                | Female                                                           |
| Size                                  | 77.27                                                            |
| Operation lower temperature           | -40 °C                                                           |
| Operation upper temperature           | 125 °C                                                           |
| AWG-range 1                           | 18                                                               |
| AWG-range 2                           | 14                                                               |
| Min. Cross section without end sleeve | 0.75 mm <sup>2</sup>                                             |
| Max. Cross section without end sleeve | 2.5 mm <sup>2</sup>                                              |
| Min. Cross section                    | 0.75 mm <sup>2</sup>                                             |
| Max. Cross section                    | 2.5 mm <sup>2</sup>                                              |
| Colour                                | Grey                                                             |
| Extra information                     | Modular version, With protective conductor, With wire protection |

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|        |                                                  |
|--------|--------------------------------------------------|
| Remark | Only for bulkhead mounted housings and BIG hoods |
|--------|--------------------------------------------------|

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 16 A  |
| Nominal rated voltage | 400 V |
| Over voltage category | III   |
| Rated surge voltage   | 4 kV  |
| Pollution degree      | 2     |

### Material

|                                                            |               |
|------------------------------------------------------------|---------------|
| Material insert                                            | Thermoplastic |
| Material contact                                           | Copper alloy  |
| Plating of contact                                         | Silver        |
| Inflammability class of insulation material acc. with UL94 | V0            |