

# Product data sheet

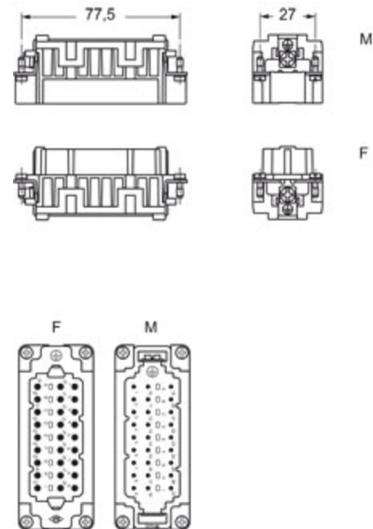
## Ilme connectors - CDS 27 P + PE

female insert, size 77.27, 27p+PE, silver, spring, 10A, 400V



CDSF 27

<https://www.ac-solutions.be/en/product/cdsf27>



## Specifications

### General characteristics

|                                       |                            |
|---------------------------------------|----------------------------|
| Product Type                          | Standard insert            |
| Insert series                         | CDS                        |
| Number of contacts                    | 27 + PE                    |
| Number of poles                       | 27                         |
| Connection type                       | Spring terminal connection |
| Gender                                | Female                     |
| Size                                  | 77.27                      |
| Operation lower temperature           | -40 °C                     |
| Operation upper temperature           | 125 °C                     |
| AWG-range 1                           | 26                         |
| AWG-range 2                           | 14                         |
| Min. Cross section with end sleeve    | 0.14 mm <sup>2</sup>       |
| Max. Cross section with end sleeve    | 1.5 mm <sup>2</sup>        |
| Min. Cross section without end sleeve | 0.14 mm <sup>2</sup>       |
| Max. Cross section without end sleeve | 2.5 mm <sup>2</sup>        |
| Min. Cross section                    | 0.14 mm <sup>2</sup>       |
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|                   |                                                |
|-------------------|------------------------------------------------|
| Colour            | Grey                                           |
| Extra information | With protective conductor,With wire protection |

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 10 A  |
| Nominal rated voltage | 400 V |
| Over voltage category | II    |
| Rated surge voltage   | 6 kV  |
| Pollution degree      | 3     |

### Material

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