

# Product data sheet

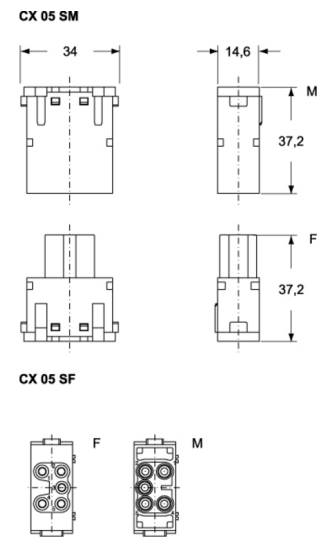
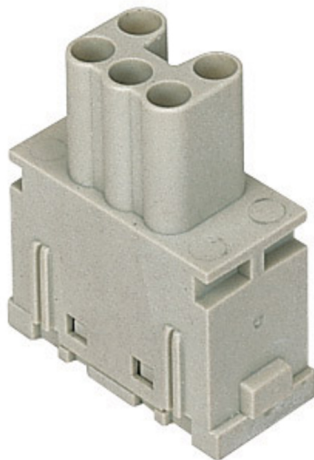
## Ilme connectors

female insert, 1MU, 5p, silver, spring, 16A, 400V



CX 05 SF

<https://www.ac-solutions.be/en/product/cx05sf>



## Specifications

### General characteristics

|                                       |                            |
|---------------------------------------|----------------------------|
| Product type                          | Modular insert             |
| Insert series                         | Mixo                       |
| Number of contacts                    | 5                          |
| Connection type                       | Spring terminal connection |
| Gender                                | Female                     |
| Number of module slots                | 1                          |
| Operation lower temperature           | -40 °C                     |
| Operation upper temperature           | 125 °C                     |
| AWG-range 1                           | 26                         |
| AWG-range 2                           | 14                         |
| 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>       |
| Max. Cross section                    | 2.5 mm <sup>2</sup>        |
| Colour                                | Grey                       |
| Extra information                     | With wire protection       |

### Electrical parameters

# Product data sheet

## Ilme connectors

female insert, 1MU, 5p, silver, spring, 16A, 400V



|                       |       |
|-----------------------|-------|
| Max. rated current    | 16 A  |
| Nominal rated voltage | 400 V |
| Over voltage category | III   |
| Rated surge voltage   | 6 kV  |
| Pollution degree      | 3     |

## Material

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