

# Product data sheet

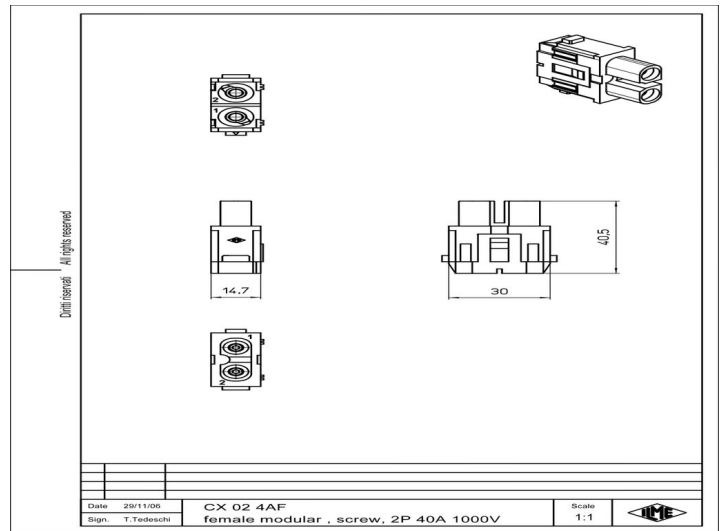
## Ilme connectoren

female insert, MIXO, 1MU, 2p, silver, axial screw connection, 40A, 1000V



CX 02 4AF

<https://www.ac-solutions.be/nl/product/cx024af>



## Specificaties

### General characteristics

|                                       |                           |
|---------------------------------------|---------------------------|
| Product type                          | Modular insert            |
| Insert series                         | Mixo                      |
| Number of contacts                    | 2                         |
| Connection type                       | Screw terminal connection |
| Gender                                | Female                    |
| Number of module slots                | 1                         |
| Operation lower temperature           | -40 °C                    |
| Operation upper temperature           | 125 °C                    |
| AWG-range 1                           | 14                        |
| AWG-range 2                           | 8                         |
| Min. Cross section without end sleeve | 2.5 mm <sup>2</sup>       |
| Max. Cross section without end sleeve | 6 mm <sup>2</sup>         |
| Min. Cross section                    | 2.5 mm <sup>2</sup>       |
| Max. Cross section                    | 8 mm <sup>2</sup>         |
| Colour                                | Grey                      |
| Extra information                     | With wire protection      |

### Electrical parameters

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|                       |        |
|-----------------------|--------|
| Max. rated current    | 40 A   |
| Nominal rated voltage | 1000 V |
| Over voltage category | III    |
| Rated surge voltage   | 8 kV   |
| Pollution degree      | 3      |

## Material

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