

# Product data sheet

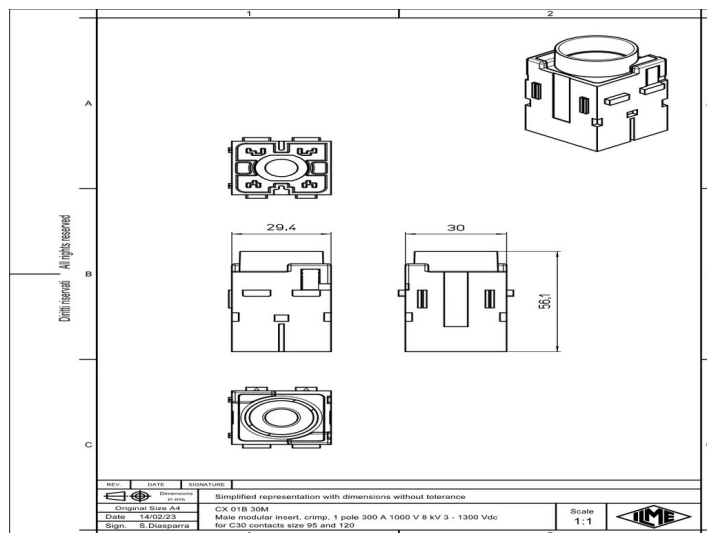
## Ilme connectors

male insert, MIXO, 2MU, 1p, crimp, 300A, 1000V



CX 01B 30M

<https://www.ac-solutions.be/en/product/cx01b30m>



## Specifications

### General characteristics

|                             |                     |
|-----------------------------|---------------------|
| Product type                | Modular insert      |
| Insert series               | Mixo                |
| Number of contacts          | 1                   |
| Connection type             | Crimp connection    |
| Gender                      | Female              |
| Number of module slots      | 2                   |
| Operation lower temperature | -40 °C              |
| Operation upper temperature | 125 °C              |
| AWG-range 1                 | 6                   |
| AWG-range 2                 | 4/0                 |
| Min. Cross section          | 16 mm <sup>2</sup>  |
| Max. Cross section          | 120 mm <sup>2</sup> |
| Diameter male contact       | 9.5 mm              |
| Colour                      | Grey                |

### Electrical parameters

|                       |        |
|-----------------------|--------|
| Max. rated current    | 300 A  |
| Nominal rated voltage | 1000 V |

# Product data sheet

## Ilme connectors

male insert, MIXO, 2MU, 1p, crimp, 300A, 1000V



|                     |      |
|---------------------|------|
| Rated surge voltage | 8 kV |
| Pollution degree    | 3    |

## Material

|                                                            |                    |
|------------------------------------------------------------|--------------------|
| Material insert                                            | Polycarbonate (PC) |
| Material contact                                           | Copper alloy       |
| Plating of contact                                         | Silver             |
| Inflammability class of insulation material acc. with UL94 | V0                 |