

# Product data sheet

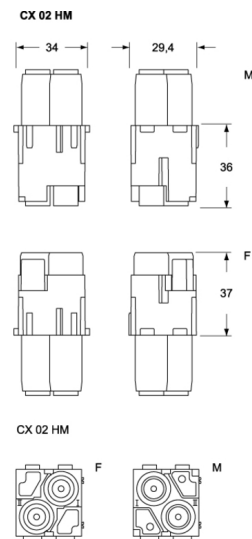
## Ilme connectors

female insert, MIXO, 2MU, 2p, crimp, 16A, 2900/5000V



CX 02 HF

<https://www.ac-solutions.be/en/product/cx02hf>



## Specifications

### General characteristics

|                             |                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------|
| Product type                | Modular insert                                                                             |
| Insert series               | Mixo                                                                                       |
| Number of contacts          | 2                                                                                          |
| Connection type             | Crimp connection                                                                           |
| Gender                      | Female                                                                                     |
| Number of module slots      | 2                                                                                          |
| Operation lower temperature | -40 °C                                                                                     |
| Operation upper temperature | 125 °C                                                                                     |
| AWG-range 1                 | 26                                                                                         |
| AWG-range 2                 | 12                                                                                         |
| Min. Cross section          | 0.14 mm <sup>2</sup>                                                                       |
| Max. Cross section          | 4 mm <sup>2</sup>                                                                          |
| Diameter male contact       | 2.5 mm                                                                                     |
| Colour                      | Grey                                                                                       |
| Extra information           | Contact insert without contacts                                                            |
| Remark                      | Only for bulkhead mounting housings, high construction housings or high construction hoods |

### Electrical parameters

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|                       |             |
|-----------------------|-------------|
| Max. rated current    | 16 A        |
| Nominal rated voltage | 2900/5000 V |
| Over voltage category | IV          |
| Rated surge voltage   | 15 kV       |
| Pollution degree      | 3           |

## Material

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