

# Product data sheet

## Ilme connectors

female insert, 1MU, 25p, crimp, 4A, 50V



CX 25 IF

<https://www.ac-solutions.be/en/product/cx25if>



## Specifications

### General characteristics

|                             |                                 |
|-----------------------------|---------------------------------|
| Product type                | Modular insert                  |
| Insert series               | Mixo                            |
| Number of contacts          | 25                              |
| Connection type             | Crimp connection                |
| Gender                      | Female                          |
| Number of module slots      | 1                               |
| Operation lower temperature | -40 °C                          |
| Operation upper temperature | 125 °C                          |
| AWG-range 1                 | 28                              |
| AWG-range 2                 | 20                              |
| Min. Cross section          | 0.08 mm <sup>2</sup>            |
| Max. Cross section          | 0.52 mm <sup>2</sup>            |
| Diameter male contact       | 1 mm                            |
| Colour                      | Grey                            |
| Extra information           | Contact insert without contacts |

### Electrical parameters

|                    |     |
|--------------------|-----|
| Max. rated current | 4 A |
|--------------------|-----|

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|                       |        |
|-----------------------|--------|
| Nominal rated voltage | 50 V   |
| Over voltage category | III    |
| Rated surge voltage   | 0.8 kV |
| Pollution degree      | 3      |

## Material

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