

# Product data sheet

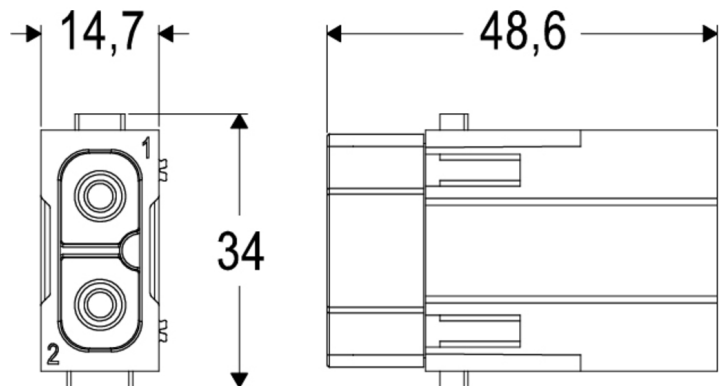
## Ilme connectors

male insert, MIXO, 1MU, 2p, AXYR® push-in connection, 40A, 1000V



CX 02 4YM

<https://www.ac-solutions.be/en/product/cx024ym>



## Specifications

### General characteristics

|                             |                                                             |
|-----------------------------|-------------------------------------------------------------|
| Product type                | Modular insert                                              |
| Insert series               | Mixo                                                        |
| Number of contacts          | 2                                                           |
| Connection type             | AXYR® high density spring terminal connection without tools |
| Gender                      | Male                                                        |
| Number of module slots      | 1                                                           |
| Operation lower temperature | -40 °C                                                      |
| Operation upper temperature | 125 °C                                                      |
| AWG-range 1                 | 16                                                          |
| AWG-range 2                 | 10                                                          |
| Min. Cross section          | 1.5 mm <sup>2</sup>                                         |
| Max. Cross section          | 6 mm <sup>2</sup>                                           |
| Colour                      | Grey                                                        |

### Electrical parameters

|                       |        |
|-----------------------|--------|
| Max. rated current    | 40 A   |
| Nominal rated voltage | 1000 V |
| Rated surge voltage   | 8 kV   |

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|                  |   |
|------------------|---|
| 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                 |