

# Product data sheet

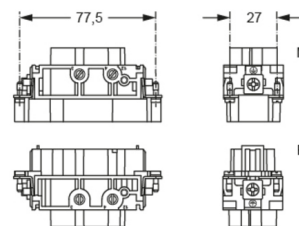
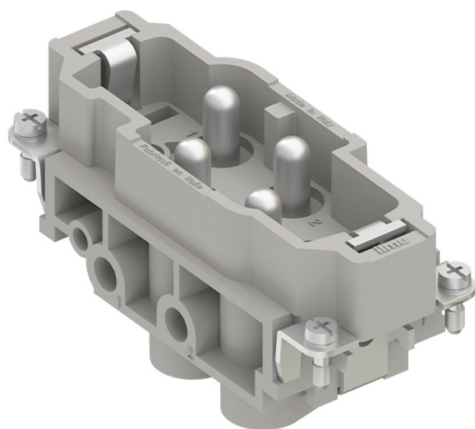
## Ilme connectoren - CX 4 P + 2 P + PE

male insert, size 77.27, 4+2p+PE, screw, 80+16A, 830+400V

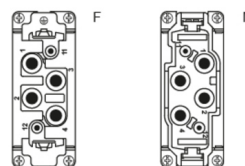


CXM 4/2

<https://www.ac-solutions.be/nl/product/cxm42>



contacts side (front view)



## Specificaties

### General characteristics

|                                    |                                |
|------------------------------------|--------------------------------|
| Product Type                       | Standard insert                |
| Insert series                      | CX                             |
| Number of contacts                 | 4 + 2 + PE                     |
| Number of poles                    | 4 + 2                          |
| Connection type                    | Screw terminal connection      |
| Gender                             | Male                           |
| Size                               | 77.27                          |
| Operation lower temperature        | -40 °C                         |
| Operation upper temperature        | 125 °C                         |
| AWG-range 1                        | 12                             |
| AWG-range 2                        | 6                              |
| Min. Cross section with end sleeve | 4P: 4 mm <sup>2</sup> 2P: 0.25 |
| Max. Cross section with end sleeve | 4P: 16 mm <sup>2</sup> 2P: 2.5 |
| Min. Cross section                 | 4 mm <sup>2</sup>              |
| Max. Cross section                 | 16 mm <sup>2</sup>             |
| Colour                             | Grey                           |
| Extra information                  | With protective conductor      |

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### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 80 A  |
| Nominal rated voltage | 830 V |
| Over voltage category | IV    |
| 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            |