

# Product data sheet

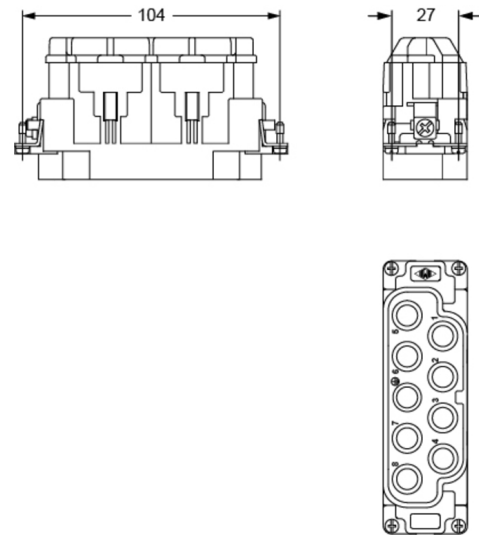
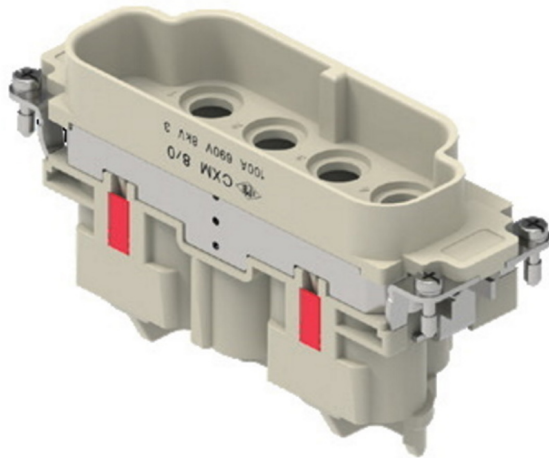
## Ilme connectors - CX 8 P + PE

male insert, size 104.27, 8p+PE, crimp, 100A, 690V



CXM 8/0

<https://www.ac-solutions.be/en/product/cxm80>



## Specifications

### General characteristics

|                             |                    |
|-----------------------------|--------------------|
| Product Type                | Standard insert    |
| Insert series               | CX                 |
| Number of contacts          | 8 + PE             |
| Number of poles             | 8 + PE             |
| Connection type             | Crimp connection   |
| Gender                      | Male               |
| Size                        | 104.27             |
| Operation lower temperature | -40 °C             |
| Operation upper temperature | 125 °C             |
| AWG-range 1                 | 8                  |
| AWG-range 2                 | 2                  |
| Min. Cross section          | 8 mm <sup>2</sup>  |
| Max. Cross section          | 35 mm <sup>2</sup> |
| Diameter male contact       | 8 mm               |
| Colour                      | Grey               |

### Electrical parameters

|                    |       |
|--------------------|-------|
| Max. rated current | 100 A |
|--------------------|-------|

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|                       |       |
|-----------------------|-------|
| Nominal rated voltage | 690 V |
| Rated surge voltage   | 8 kV  |
| Pollution degree      | 3     |

### Material

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