

# Product data sheet

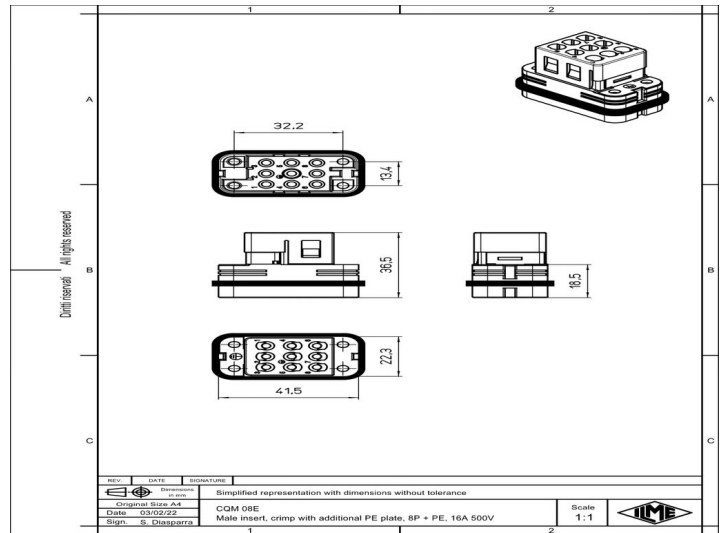
## Ilme connectors - CQ 8 P + PE

male insert, size 32.13, 8p+PE, crimp, 16A, 500V, additional PE plate



CQM 08E

<https://www.ac-solutions.be/en/product/cqm08e>



## Specifications

### General characteristics

|                             |                      |
|-----------------------------|----------------------|
| Product Type                | Standard insert      |
| Insert series               | CQ                   |
| Number of contacts          | 8 + PE               |
| Number of poles             | 8 + PE               |
| Connection type             | Crimp connection     |
| Gender                      | Male                 |
| Size                        | 32.13                |
| 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                 |

### Electrical parameters

|                    |      |
|--------------------|------|
| Max. rated current | 16 A |
|--------------------|------|

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|                       |       |
|-----------------------|-------|
| Nominal rated voltage | 500 V |
| Rated surge voltage   | 6 kV  |
| Pollution degree      | 3     |

### Material

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