

# Product data sheet

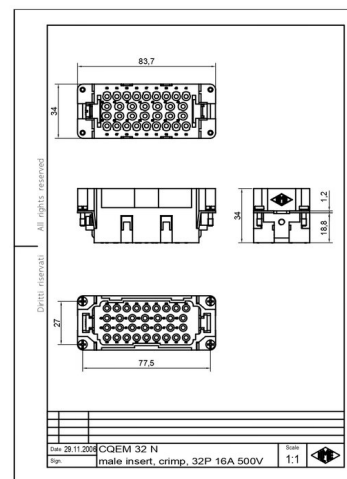
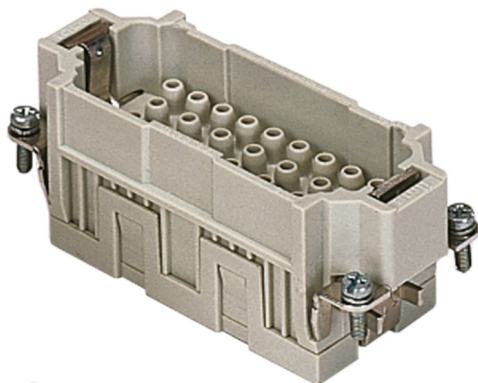
## Ilme connectors - CQE 64 P + PE

male insert, 32p+PE, crimp, 16A, 500V, for size 77.62 no.33-64



CQEM 32 N

<https://www.ac-solutions.be/en/product/cqem32n>



## Specifications

### General characteristics

|                             |                                 |
|-----------------------------|---------------------------------|
| Product Type                | Standard insert                 |
| Insert series               | CQE                             |
| Number of contacts          | 64 + PE (33-64)                 |
| Number of poles             | 64                              |
| Connection type             | Crimp connection                |
| Gender                      | Male                            |
| Size                        | 77.62                           |
| 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                          |
| Pin numbers                 | 33-64                           |
| Colour                      | Grey                            |
| Extra information           | Contact insert without contacts |

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|        |                            |
|--------|----------------------------|
| Remark | To be ordered with CQEM 32 |
|--------|----------------------------|

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 16 A  |
| Nominal rated voltage | 500 V |
| Over voltage category | III   |
| Rated surge voltage   | 6 kV  |
| Pollution degree      | 3     |

### Material

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