

# Product data sheet

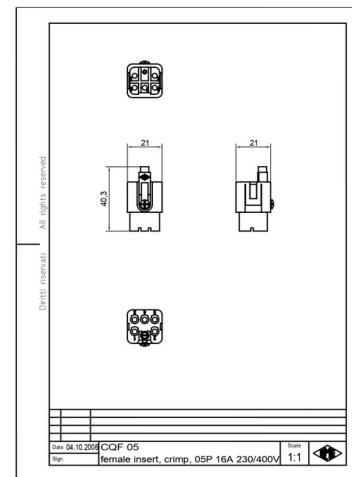
## Ilme connectors - CQ 5 P + PE

female insert, size 21.21, 5p+PE, crimp, 16A, 230, 400V



CQF 05

<https://www.ac-solutions.be/en/product/cqf05>



## Specifications

### General characteristics

|                             |                                 |
|-----------------------------|---------------------------------|
| Product Type                | Standard insert                 |
| Insert series               | CQ                              |
| Number of contacts          | 5 + PE                          |
| Number of poles             | 5                               |
| Connection type             | Crimp connection                |
| Gender                      | Female                          |
| Size                        | 21.21                           |
| 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>               |
| Diameter male contact       | 2.5 mm                          |
| Colour                      | Grey                            |
| Extra information           | Contact insert without contacts |

### Electrical parameters

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|                       |           |
|-----------------------|-----------|
| Max. rated current    | 16 A      |
| Nominal rated voltage | 230/400 V |
| Over voltage category | III       |
| Rated surge voltage   | 4 kV      |
| Pollution degree      | 3         |

## Material

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