

# Product data sheet

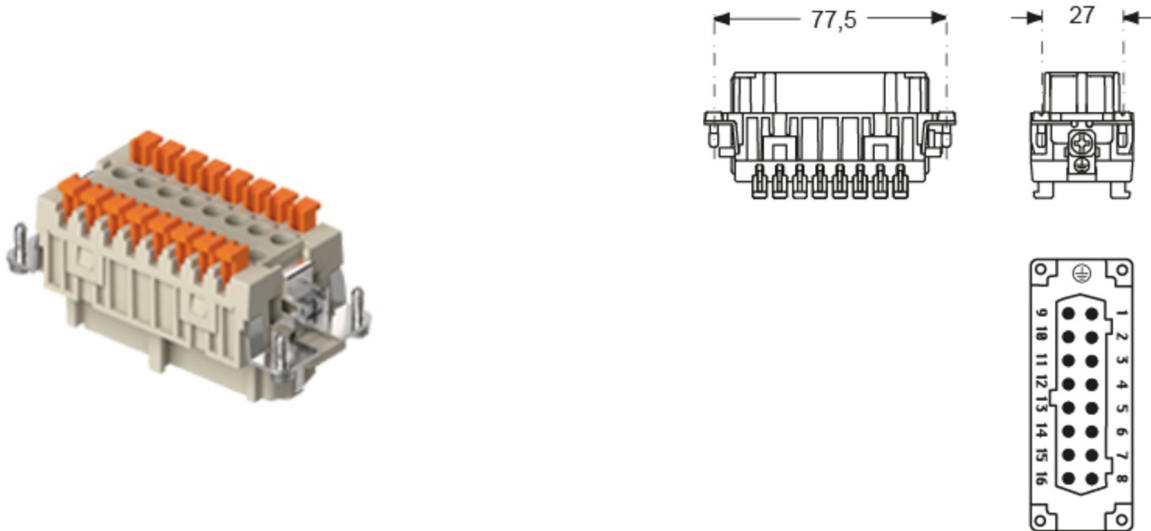
## Ilme connectors - CSH S 16 P + PE

female insert, size 77.27, 16p+PE, SQUICH, 16A, 500V



CSHF 16 S

<https://www.ac-solutions.be/en/product/cshf16s>



## Specifications

### General characteristics

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Product Type                | Standard insert                                  |
| Insert series               | CSH S                                            |
| Number of contacts          | 16 + PE                                          |
| Number of poles             | 16 + PE                                          |
| Connection type             | SQUICH® spring terminal connection without tools |
| Gender                      | Female                                           |
| Size                        | 77.27                                            |
| Operation lower temperature | -40 °C                                           |
| Operation upper temperature | 125 °C                                           |
| AWG-range 1                 | 26                                               |
| AWG-range 2                 | 14                                               |
| Min. Cross section          | 0.14 mm <sup>2</sup>                             |
| Max. Cross section          | 2.5 mm <sup>2</sup>                              |
| Colour                      | Grey                                             |

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 16 A  |
| Nominal rated voltage | 500 V |

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|                     |      |
|---------------------|------|
| Rated surge voltage | 6 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            |