

# Product data sheet

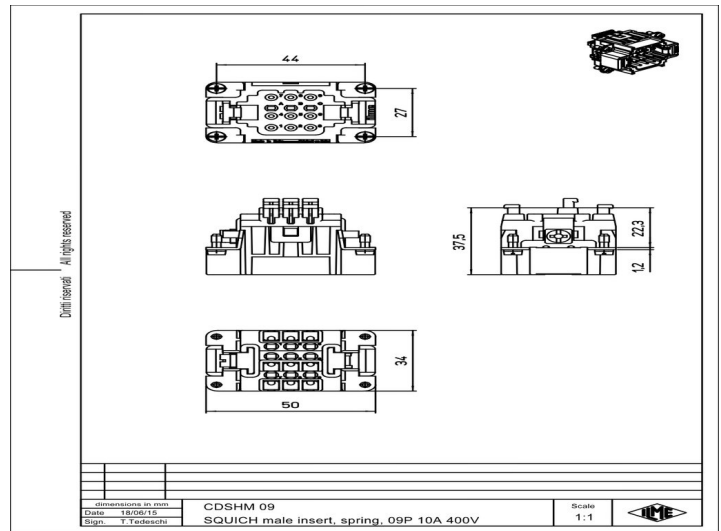
## Ilme connectors - CDSH 9 P + PE

male insert, size 44.27, 9p+PE, silver, SQUICH, 10A, 400V



CDSHM 09

<https://www.ac-solutions.be/en/product/cdshm09>



## Specifications

### General characteristics

|                                       |                                    |
|---------------------------------------|------------------------------------|
| Product Type                          | Standard insert                    |
| Insert series                         | CDSH                               |
| Number of contacts                    | 9 + PE                             |
| Number of poles                       | 9                                  |
| Connection type                       | SQUICH® spring terminal connection |
| Gender                                | Male                               |
| Size                                  | 44.27                              |
| Operation lower temperature           | -40 °C                             |
| Operation upper temperature           | 125 °C                             |
| AWG-range 1                           | 26                                 |
| AWG-range 2                           | 14                                 |
| Min. Cross section with end sleeve    | 0.14 mm <sup>2</sup>               |
| Max. Cross section with end sleeve    | 1.5 mm <sup>2</sup>                |
| Min. Cross section without end sleeve | 0.14 mm <sup>2</sup>               |
| Max. Cross section without end sleeve | 2.5 mm <sup>2</sup>                |
| Min. Cross section                    | 0.14 mm <sup>2</sup>               |
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|        |      |
|--------|------|
| Colour | Grey |
|--------|------|

### Electrical parameters

|                       |       |
|-----------------------|-------|
| Max. rated current    | 10 A  |
| Nominal rated voltage | 400 V |
| 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            |