

# Product data sheet

## Binder connectors

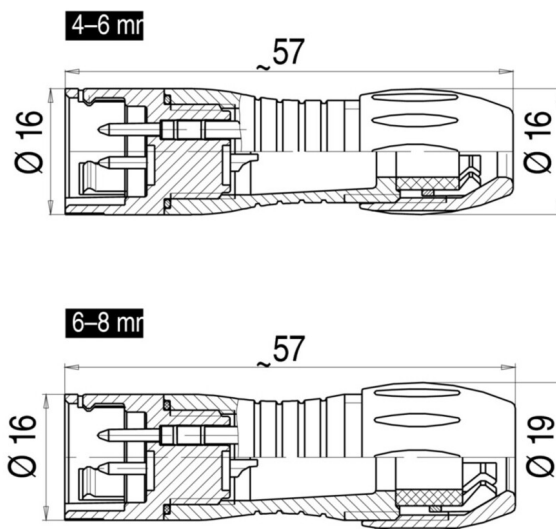
### Male cable connector



Color code red

99 9113 50 05

<https://www.ac-solutions.be/en/product/9991135005>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Miniature            |
| Subseries          | 720                  |
| Gender             | Male                 |
| Number of contacts | 5                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Snap-in              |
| Mating cycles      | >500                 |
| Connector Diameter | 16 mm                |
| Cable outlet       | 4-6 mm               |
| Wire-section       | 0.75 mm <sup>2</sup> |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 5 A |
|-----------------|-----|

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### Male cable connector



|                         |        |
|-------------------------|--------|
| Nominal voltage         | 125 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 2      |
| Overvoltage categorie   | II     |

## Material

|                     |                |
|---------------------|----------------|
| Material group      | II             |
| Material of insert  | PA (UL 94 V-0) |
| Material of housing | PA (UL 94 V-0) |
| Material of contact | CuZn (Brass)   |
| Plating             | Au (Gold)      |