

# Product data sheet

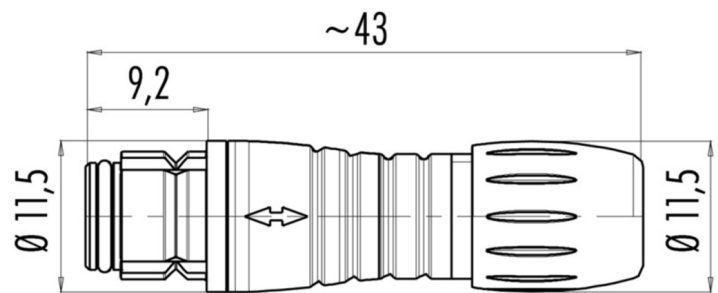
## Binder connectors Female cable connector



Color code red

99 9214 050 05

<https://www.ac-solutions.be/en/product/99921405005>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Subminiature         |
| Subseries          | 620                  |
| Gender             | Female               |
| 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 | 11.5 mm              |
| Cable outlet       | 3-5 mm               |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 2 A |
|-----------------|-----|

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## Binder connectors

### Female cable connector



|                         |       |
|-------------------------|-------|
| Nominal voltage         | 63 V  |
| Impuls voltage          | 800 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 | CuSn (Bronze)  |
| Plating             | Au (Gold)      |