

# Product data sheet

## Higo connectors - Micro M

### Micro M male cable connector



Z205MG P 00 BT 1000

<https://www.staging.ac-solutions.be/en/product/z205mgp00bt1000>

## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 2                                  |
| Connector shape    | Plug                               |
| Gender             | Male                               |
| Color              | Red                                |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP67                               |
| Mating cycles      | 50 Times                           |
| Connector diameter | 5.5 mm                             |
| Fitting length     | 30 mm                              |
| Cable Length       | 1000 mm                            |
| Cable diameter     | 3.3 mm                             |
| Wire section       | 2 x 0,13 mm <sup>2</sup>           |
| Remark             | Other cable length/type on request |

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## Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Rated current              | 2 A               |
| Rated voltage              | 48 V AC / 60 V DC |
| Max. insulation resistance | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

## Material

|                     |                  |
|---------------------|------------------|
| Material jacket     | TPU              |
| Insulation wire     | PVC              |
| Material of contact | Phosphor Bronze  |
| Contact plating     | Gold over Nickel |