

# Produktdatenblatt

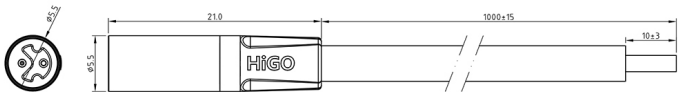
## Higo - Micro M

### Micro M male cable connector



Z205MG P 00 BT 1000

<https://www.higoconnector.ac-solutions.be/de/e-bike-steckverbinder/z205mgp00bt1000>



## Spezifikationen

### General Characteristics

|                               |                                    |
|-------------------------------|------------------------------------|
| x_number_of_contacts_detailed | 2                                  |
| x_connector_shape_detail      | Plug                               |
| x_gender_detailed             | Male                               |
| x_color                       | Red                                |
| x_upper_temperature           | 80 °C                              |
| x_lower_temperature           | -25 °C                             |
| x_protection_degree           | IP67                               |
| x_mating_cycles               | 50 Times                           |
| x_connector_diameter          | 5.5 mm                             |
| x_fitting_length              | 30 mm                              |
| x_cable_length                | 1000 mm                            |
| x_cable_diameter              | 3.3 mm                             |
| x_wire_section                | 2 x 0,13 mm²                       |
| x_remark                      | Other cable length/type on request |

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### Electrical Parameters

|                          |                   |
|--------------------------|-------------------|
| xRatedCurrent            | 2 A               |
| xRatedVoltage            | 48 V AC / 60 V DC |
| xMaxInsulationResistance | ?20 M?            |
| xMaxContactResistance    | ?10 m?            |

### Material

|                    |                  |
|--------------------|------------------|
| xMaterialJacket    | TPU              |
| xInsulationWire    | PVC              |
| xMaterialOfContact | Phosphor Bronze  |
| xContactPlating    | Gold over Nickel |