

# Product data sheet

## Higo - Signal - Micro M

### Micro M male cable connector

Z205MG P 00 BT 1000

<https://www.higoconnector.com/en/e-bike-connector/z205mgp00bt1000>



## Specifications

### General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Male
Color	Red
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP67
Mating cycles (times)	50 Mating 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

<b>Rated current</b>	2 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance (M )</b>	≥20 MΩ
<b>Max. contact resistance (M )</b>	≤10 MΩ

#### Material

<b>Material jacket</b>	TPU
<b>Insulation wire</b>	PVC
<b>Material of contact</b>	Phosphor Bronze
<b>Contact plating</b>	Gold over Nickel