

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 ²
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 (M)	$\geq 20 \text{ M}\Omega$
Max. contact resistance (M)	$\leq 10 \text{ M}\Omega$

Material

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