

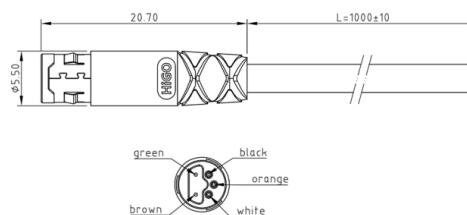
# Product data sheet

## Higo - Signal - Micro X

### Micro X female cable connector

Z505XM P 00 FW 1000

<https://www.higoconnector.com/en/e-bike-connector/z505xmp00fw1000>



## Specifications

### General Characteristics

Number of contacts	5
Connector shape	Plug
Gender	Female
Color	Green
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP67
Mating cycles (times)	200 Mating times
Connector diameter	5.5 mm
Fitting length	36 mm
Cable Length	1000 mm
Cable diameter	2.8 mm
Wire section	5 x 0,08 mm <sup>2</sup>
Terminal type	IP67
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	PVC
Insulation wire	FEP
Material of contact	Copper Alloy
Contact plating	Gold over Nickel