

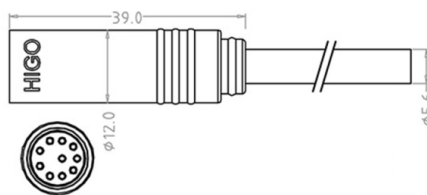
# Product data sheet

## Higo - Signal - Z1012A

### Main male cable connector

Z1012AG P 00 A7 1000

<https://www.higoconnector.com/en/e-bike-connector/z1012agp00a71000>



## Specifications

### General Characteristics

Number of contacts	10
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP66
Mating cycles (times)	200 Mating times
Connector diameter	12 mm
Fitting length	67 mm
Cable Length	1000 mm
Cable diameter	5.8 mm
Wire section	0.2 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 (M )	$\geq 20 \text{ M}\Omega$
Max. contact resistance (M )	$\leq 10 \text{ M}\Omega$

### Material

Material jacket	PVC
Insulation wire	PVC
Material of contact	Copper Alloy
Contact plating	Gold over Nickel