

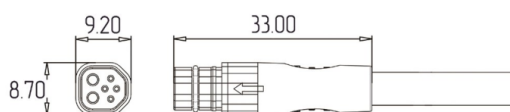
# Product data sheet

## Higo - Battery - Z610C

### Female cable connector

Z610CM P 00 DZ 1000

<https://www.higoconnector.com/en/e-bike-connector/z610cmp00dz1000>



## Specifications

### General Characteristics

Number of contacts	6 (2+4)
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP67
Mating cycles (times)	200 Mating times
Connector diameter	8,70 x 9,20 mm
Fitting length	59 mm
Cable Length	1000 mm
Cable diameter	5,5 mm
Wire section	2 x 1,5 + 4 x 0,14 mm <sup>2</sup>
Remark	Other cable length/type on request

# Product data sheet

## Higo - Battery - Z610C

### Female cable connector

#### Electrical Parameters

<b>Rated current</b>	15 / 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>	PVC
<b>Insulation wire</b>	FEP
<b>Material of contact</b>	Copper Alloy
<b>Contact plating</b>	Gold over Nickel