

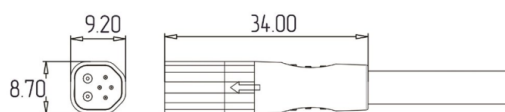
# Product data sheet

## Higo - Battery - Z610C

### Male cable connector

Z610CG P 00 DZ 1000

<https://www.higoconnector.com/en/e-bike-connector/z610cgp00dz1000>



## Specifications

### General Characteristics

<b>Number of contacts</b>	6 (2+4)
<b>Connector shape</b>	Plug
<b>Gender</b>	Male
<b>Color</b>	Black
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>Locking</b>	Push-on (no locking)
<b>IP Protection</b>	IPX7
<b>Mating cycles</b>	200 Mating times
<b>Connector diameter</b>	42 x 42 mm
<b>Fitting length</b>	59 mm
<b>Cable Length</b>	1000 mm
<b>Cable diameter</b>	5,5 mm
<b>Wire section</b>	2 x 1,5 + 4 x 0,14 mm <sup>2</sup>
<b>Remark</b>	Other cable length/type on request

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#### Electrical Parameters

<b>Rated current</b>	15 / 2 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance</b>	≥20 MΩ
<b>Max. contact resistance</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