

# Product data sheet

## Higo - Motor - Z610A

### Female cable connector

Z610AM P 00 AD 1000

<https://www.higoconnector.com/en/e-bike-connector/z610amp00ad1000>



## Specifications

### General Characteristics

Number of contacts	6 (3+3)
Connector shape	Plug
Gender	Female
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	13 mm
Fitting length	75 mm
Cable Length	1000 mm
Cable diameter	5.8 mm
Wire section	3 x 1,5 + 3 x 0,2 mm <sup>2</sup>
Remark	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 (M )</b>	≥20 MΩ
<b>Max. contact resistance (M )</b>	≤10 MΩ

### Material

<b>Material jacket</b>	PVC
<b>Insulation wire</b>	Teflon
<b>Material of contact</b>	Copper Alloy
<b>Contact plating</b>	Gold over Nickel