

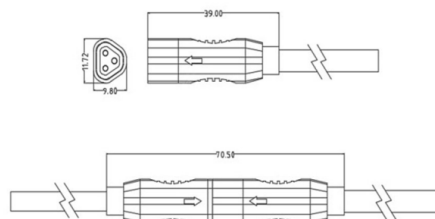
Product data sheet

Higo - Motor - Z310D

Female cable connector

Z310DM P 00 FC 1000

<https://www.higoconnector.com/en/e-bike-connector/z310dmp00fc1000>



Specifications

General Characteristics

Number of contacts	3
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	11,72 x 9,8 mm
Fitting length	71 mm
Cable Length	1000 mm
Cable diameter	5 mm
Wire section	3 x 1,2 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	15 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