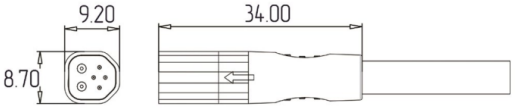
Product data sheet

Higo - Battery - Z610C

Male cable connector

Z610CG P 00 DZ 1000
https://www.higoconnector.com/en/e-bike-connector/z610cgp00dz1000



Specifications

General Characteristics

Number of contacts	6 (2+4)
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IPX7
Mating cycles	200 Times
Connector diameter	42 x 42 mm
Fitting length	59 mm
Cable Length	1000 mm
Cable diameter	5,5 mm
Wire section	2 x 1,5 + 4 x 0,14 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	15 / 2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	≥20 MΩ
Max. contact resistance	≤10 mΩ

Material

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