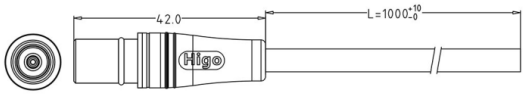
Product data sheet

Higo - Battery - Z212A

Male cable connector

Z212AG P 00 BW 1000

https://www.higoconnector.com/en/e-bike-connector/z212agp00bw1000



Specifications

General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	11,5 mm
Fitting length	30 mm
Cable Length	1000 mm
Cable diameter	5 mm
Remark	Other cable length/type on request
Wire section in AWG	2 x 18 AWG

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Electrical Parameters

Rated current	8 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	PVC
Material of contact	Phosphor Bronze
Contact plating	Gold over Nickel