

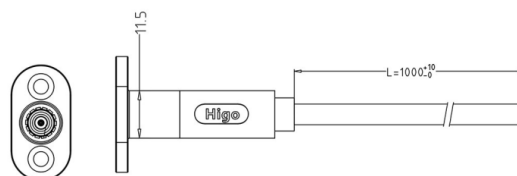
Product data sheet

Higo - Battery - Z212A

Female cable connector

Z212AM P 00 BW 1000

<https://www.higoconnector.com/en/e-bike-connector/z212amp00bw1000>



Specifications

General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	3000 Mating times
Connector diameter	11.5 mm
Fitting length	30 mm
Cable Length	1000 mm
Cable diameter	5 mm
Wire section	2 x 18AWG mm ²
Terminal type	NA
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	8 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	$\geq 20 \text{ M}\Omega$
Max. contact resistance	$\leq 10 \text{ M}\Omega$

Material

Material jacket	PVC
Insulation wire	PVC
Material of contact	Phosphor Bronze
Contact plating	Gold over Nickel