

Product data sheet

Higo - Battery - Z311A

Male cable connector, no locking (push-on)

Z311AG P 00 FJ 1000

<https://www.higoconnector.com/en/e-bike-connector/z311agp00fj1000>



Specifications

General Characteristics

Number of contacts	3
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP66
Mating cycles	3000 Mating times
Connector diameter	10,8 mm
Cable Length	1000 mm
Wire section	3 x 0,5 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	5 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