

Product data sheet

Higo - Battery - Z311A

Female panel mount connector, no locking (push-on)

Z311AM C 03 FK 0300

<https://www.higoconnector.com/en/e-bike-connector/z311amc03fk0300>



Specifications

General Characteristics

Number of contacts	3
Connector shape	Panel mount
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IPX7
Mating cycles (times)	3000 Mating times
Connector diameter	9.7 mm
Cable Length	300 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 (M)	≥20 MΩ
Max. contact resistance (M)	≤10 MΩ

Material

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