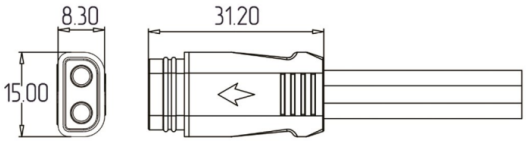
Product data sheet

Higo - Battery - Z216A

Female cable connector

Z216AM P 00 FD 1000
https://www.higoconnector.com/en/e-bike-connector/z216amp00fd1000



Specifications

General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Female
Color	Balck
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	15,0 x 8,3 mm
Fitting length	51 mm
Cable Length	1000 mm
Cable diameter	8x5 mm
Wire section	2.5 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	25 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	Copper Alloy
Contact plating	Gold over Nickel