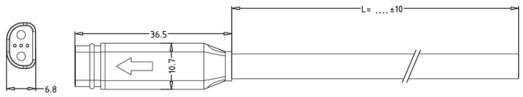
Product data sheet

Higo - Battery - Z511A

Female cable connector

Z511BM P 00 FT 1000

https://www.higoconnector.com/en/e-bike-connector/z511bmp00ft1000



Specifications

General Characteristics

Number of contacts	5 (2+3)
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	6,8 x 10,7 mm
Fitting length	70 mm
Cable Length	1000 mm
Cable diameter	5.8 mm
Wire section	2 x 2,0 + 3 x 0,14 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	20 / 2 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	FEP
Material of contact	Phosphor Bronze
Contact plating	Gold over Nickel