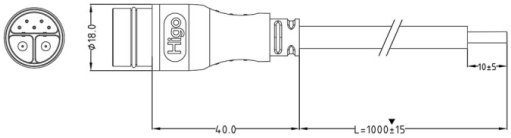
Product data sheet

Higo - Battery - Z718A

Male plug connector

Z718AG P 00 GG 1000

https://www.higoconnector.com/en/e-bike-connector/z718agp00gg1000



Specifications

General Characteristics

Number of contacts	7 (2+5)
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	18,0 mm
Fitting length	50 mm
Cable Length	1000 mm
Cable diameter	6.8 mm
Wire section	2 x 2,5 + 5 x 0,2 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	25 / 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	Teflon
Material of contact	Brass
Contact plating	Gold