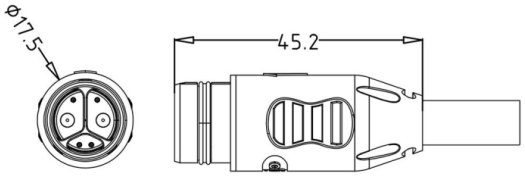
Product data sheet

Higo - Battery - F618A

Male cable connector

Push-on flexible

F618AG P 00 GN 1000
https://www.higoconnector.com/en/e-bike-connector/f618agp00gn1000



Specifications

General Characteristics

Number of contacts	6 (2+4)
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	40 mm
Cable Length	1000 mm
Cable diameter	8 mm
Wire section	2 x 3,3 + 4 x 0,2 mm²

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Remark	Other cable length/type on request

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Electrical Parameters

Rated current	30 / 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	Copper alloy
Contact plating	Silver plated