Product data sheet

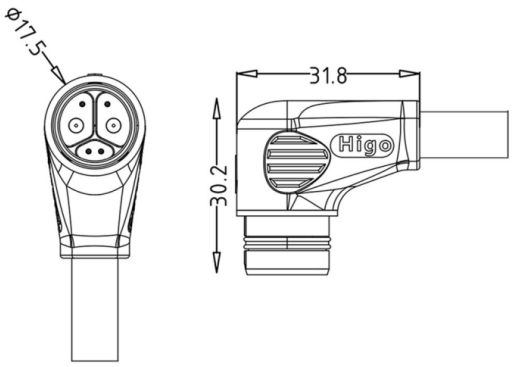
Higo - Battery - F618A

Male angled plug connector

Push-on flexible

F618AG A 00 GN 1000
https://www.higoconnector.com/en/e-bike-connector/f618aga00gn1000





Specifications

General Characteristics

Number of contacts	6 (2+4)
Connector shape	Angled plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	18 mm
Fitting length	20 mm
Cable Length	1000 mm
Cable diameter	8 mm
Wire section	2 x 3,3 + 4 x 0,2 mm²

Product data sheet

Higo - Battery - F618A

Male angled plug connector

Remark	Other cable length/type on request

Product data sheet

Higo - Battery - F618A

Male angled plug connector

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