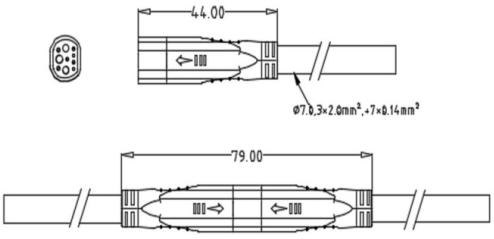
Product data sheet

Higo - Motor - Z1012B

Male cable connector

Z1012BG P 00 FB 1000

https://www.higoconnector.com/en/e-bike-connector/z1012bgp00fb1000



Specifications

General Characteristics

Number of contacts	10 (3+7)
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IPX7
Mating cycles	200 Times
Connector diameter	11,48 x 9,55 mm
Fitting length	79 mm
Cable Length	1000 mm
Cable diameter	7 mm
Wire section	3 x 2,0 + 7 x 0,14 mm²
Remark	Other cable length/type on request

Product data sheet

Higo - Motor - Z1012B

Male cable connector

Electrical Parameters

Rated current	20 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	Gold over Nickel