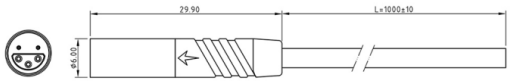
Product data sheet

Higo - Signal - Micro Q

Micro Q male plug connector

Z506QG P 00 BS 1000

https://www.higoconnector.com/en/e-bike-connector/z506qgp00bs1000



Specifications

General Characteristics

Number of contacts	5
Connector shape	Plug
Gender	Male
Color	Green
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	50 Times
Connector diameter	6 mm
Fitting length	50 mm
Cable Length	1000 mm
Cable diameter	3,0 mm
Wire section	5 x 0,14 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	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	Gold over Nickel