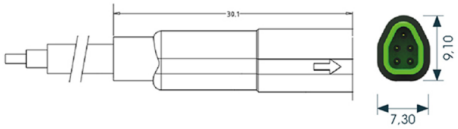
Product data sheet

Higo - Signal - Mini F

Mini F female cable connector

Z509FM P 00 A3 1000

https://www.higoconnector.com/en/e-bike-connector/z509fmp00a31000



Specifications

General Characteristics

Number of contacts	5
Connector shape	Plug
Gender	Female
Color	Green
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP66/IP67
Mating cycles	200 Times
Connector diameter	see drawing mm
Fitting length	54 mm
Cable Length	1000 mm
Cable diameter	3.7 mm
Wire section	0.14 mm²

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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	PVC
Material of contact	/