

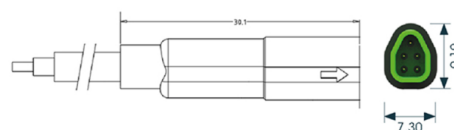
Product data sheet

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
Locking	Push-on (no locking)
Protection degree	IP66/IP67
Mating cycles (times)	200 Mating times
Connector diameter	see drawing mm
Fitting length	54 mm
Cable Length	1000 mm
Cable diameter	3.7 mm
Wire section	0.14 mm ²

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Electrical Parameters

Rated current	2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance (M)	$\geq 20 \text{ M}\Omega$
Max. contact resistance (M)	$\leq 10 \text{ M}\Omega$

Material

Material jacket	PVC
Insulation wire	PVC
Material of contact	/