

Product data sheet

Higo - Signal - Micro Q

Micro Q female plug connector

Z506QM P 00 BS 1000

<https://www.higoconnector.com/en/e-bike-connector/z506qmp00bs1000>



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)
IP Protection	IP67
Mating cycles	50 Mating times
Connector diameter	6 mm
Fitting length	50 mm
Cable Length	1000 mm
Cable diameter	3,0 mm
Wire section	5 x 0,14 mm ²
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	$\geq 20 \text{ M}\Omega$
Max. contact resistance	$\leq 10 \text{ M}\Omega$

Material

Material jacket	PVC
Insulation wire	FEP
Material of contact	Copper Alloy
Contact plating	Gold over Nickel