

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 |
| Gender | Male |
| Color | Green |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP67 |
| Mating cycles (times) | 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 (M) | ≥20 MΩ |
| Max. contact resistance (M) | ≤10 MΩ |

Material

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