

Product data sheet

Higo - Signal - Micro Q

Micro Q male plug connector

Z606QG P 00 FZ 1000

<https://www.higoconnector.com/en/e-bike-connector/z606qgp00fz1000>



Specifications

General Characteristics

| | |
|------------------------------|------------------------------------|
| Number of contacts | 6 |
| Connector shape | Plug |
| Gender | Male |
| Color | Black |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP67 |
| Mating cycles (times) | 50 Mating times |
| Connector diameter | 28.05 mm |
| Fitting length | 50 mm |
| Cable Length | 1000 mm |
| Cable diameter | 2.8 mm |
| Wire section | 6 x 0,14 mm ² |
| Remark | Other cable length/type on request |

Product data sheet

Higo - Signal - Micro Q

Micro Q male plug connector

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 | TPU |
| Insulation wire | FEP |
| Material of contact | Copper Alloy |
| Contact plating | Gold over Nickel |