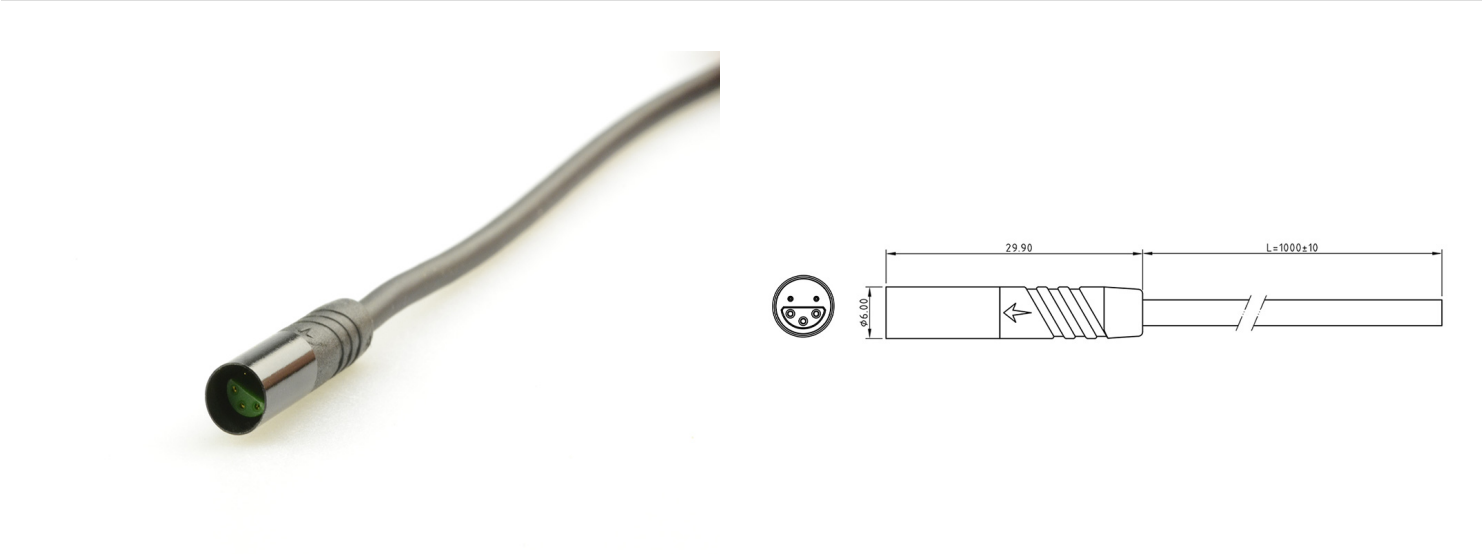


# Product data sheet

Higo - Micro Q  
Micro Q male plug connector



Z506QG P 00 FW 1000  
<https://ac-solutions-2024.digitaledoeners.be/nl/product/z506qgp00fw1000>



## Specificaties

### General Characteristics

|                       |                                    |
|-----------------------|------------------------------------|
| Number of contacts    | 5                                  |
| Connector shape       | Plug                               |
| Gender                | Male                               |
| Color                 | Green                              |
| Upper temperature     | 80 °C                              |
| Lower temperature     | -25 °C                             |
| Protection degree     | IP67                               |
| Mating cycles (times) | 50 Times                           |
| Connector diameter    | 6 mm                               |
| Fitting length        | 50 mm                              |
| Cable Length          | 1000 mm                            |
| Cable diameter        | 2.8 mm                             |
| Wire section          | 5 x 0,14 mm²                       |
| Remark                | Other cable length/type on request |

# Product data sheet

## Higo - 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 M?            |
| Max. contact resistance (M?)    | ?10 m?            |

## Material

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