

# Product data sheet

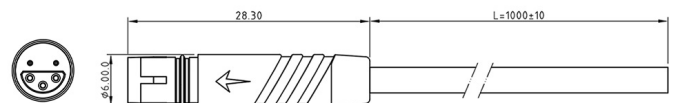
## Higo connectors - Micro Q

### Micro Q female plug connector



Z506QM P 00 BS 1000

<https://www.higoconnector.ac-solutions.be/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                             |
| IP Protection      | IP67                               |
| Locking            | Push-on (no locking)               |
| Mating cycles      | 50 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 <sup>2</sup>           |
| 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 | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

## Material

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