

# Product data sheet

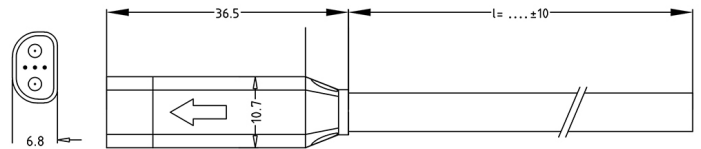
## Higo - Z511A

### Male cable connector



Z511BG P 00 FT 1000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/z511bgp00ft1000>



## Specifications

### Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Max. contact resistance    | ?10               |
| Max. insulation resistance | ?20               |
| Rated current              | 20 / 2 A          |
| Rated voltage              | 48 V AC / 60 V DC |

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Cable Length       | 1000 mm                            |
| Cable diameter     | 5.8 mm                             |
| Color              | Black                              |
| Connector diameter | 6,8 x 10,7 mm                      |
| Connector shape    | Plug                               |
| Fitting length     | 70 mm                              |
| Gender             | Male                               |
| IP Protection      | IP67                               |
| Lower temperature  | -25 °C                             |
| Mating cycles      | 200 Times                          |
| Number of contacts | 5 (2+3)                            |
| Remark             | Other cable length/type on request |

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|                   |                    |
|-------------------|--------------------|
| Upper temperature | 80 °C              |
| Wire section      | 2 x 2,0 + 3 x 0,14 |

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Male cable connector



## Material

|                     |                  |
|---------------------|------------------|
| Contact plating     | Gold over Nickel |
| Insulation wire     | FEP              |
| Material jacket     | PVC              |
| Material of contact | Phosphor Bronze  |