

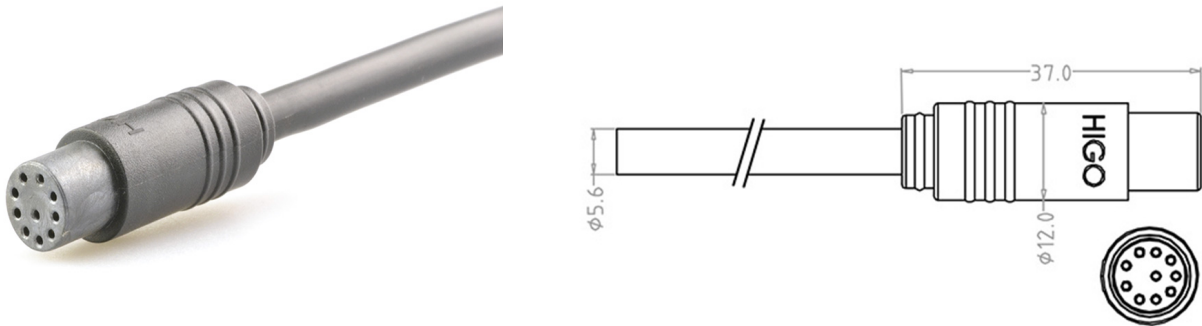
# Produktdatenblatt

## Higo - Z1012A

Main female cable connector



Z1012AM P 00 A7 1000  
<https://higoconnector.digitaledoeners.be/de/e-bike-steckverbinder/z1012amp00a71000>



## Spezifikationen

### General Characteristics

|                               |                                    |
|-------------------------------|------------------------------------|
| x_number_of_contacts_detailed | 10                                 |
| x_connector_shape_detail      | Plug                               |
| x_gender_detailed             | Female                             |
| x_color                       | Black                              |
| x_upper_temperature           | 80 °C                              |
| x_lower_temperature           | -25 °C                             |
| x_protection_degree           | IP66                               |
| x_mating_cycles               | 200 Times                          |
| x_connector_diameter          | 12 mm                              |
| x_fitting_length              | 67 mm                              |
| x_cable_length                | 1000 mm                            |
| x_cable_diameter              | 5.8 mm                             |
| x_wire_section                | 0.2 mm²                            |
| x_remark                      | Other cable length/type on request |

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### Electrical Parameters

|                          |                   |
|--------------------------|-------------------|
| xRatedCurrent            | 2 A               |
| xRatedVoltage            | 48 V AC / 60 V DC |
| xMaxInsulationResistance | ?20 M?            |
| xMaxContactResistance    | ?10 m?            |

### Material

|                    |                  |
|--------------------|------------------|
| xMaterialJacket    | PVC              |
| xInsulationWire    | PVC              |
| xMaterialOfContact | Copper Alloy     |
| xContactPlating    | Gold over Nickel |