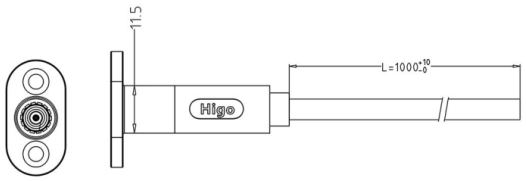
# Product data sheet

## Higo - Battery - Z212A

### Female cable connector

Z212AM P 00 BW 1000

https://www.higoconnector.com/en/e-bike-connector/z212amp00bw1000




## Specifications

### General Characteristics

| | |
|---|---|
| **Number of contacts** | 2 |
| **Connector shape** | Plug |
| **Gender** | Female |
| **Color** | Black |
| **Upper temperature** | 80 °C |
| **Lower temperature** | -25 °C |
| **IP Protection** | IP67 |
| **Mating cycles** | 3000 Times |
| **Connector diameter** | 11.5 mm |
| **Fitting length** | 30 mm |
| **Cable Length** | 1000 mm |
| **Cable diameter** | 5 mm |
| **Terminal type** | NA |
| **Remark** | Other cable length/type on request |
| **Wire section in AWG** | 2 x 18 AWG |

# Product data sheet

## Higo - Battery - Z212A

### Female cable connector

## Electrical Parameters

| | |
|---|---|
| **Rated current** | 8 A |
| **Rated voltage** | 48 V AC / 60 V DC |
| **Max. insulation resistance** | ≥20 MΩ |
| **Max. contact resistance** | ≤10 mΩ |

## Material

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