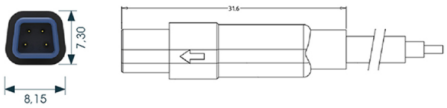
# Product data sheet

## Higo - Signal - Mini F

### Mini F male cable connector

Z409FG P 00 A2 1000

https://www.higoconnector.com/en/e-bike-connector/z409fgp00a21000




## Specifications

### General Characteristics

| | |
|---|---|
| **Number of contacts** | 4 |
| **Connector shape** | Plug |
| **Gender** | Male |
| **Color** | Blue |
| **Upper temperature** | 80 °C |
| **Lower temperature** | -25 °C |
| **IP Protection** | IP66/IP67 |
| **Mating cycles** | 200 Times |
| **Connector diameter** | see drawing mm |
| **Fitting length** | 54 mm |
| **Cable Length** | 1000 mm |
| **Cable diameter** | 3.7 mm |
| **Wire section** | 0.14 mm² |

# Product data sheet

## Higo - Signal - Mini F

### Mini F male cable connector

## Electrical Parameters

| | |
|---|---|
| **Rated current** | 2 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** | / |