

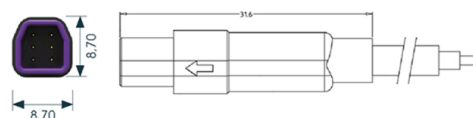
Product data sheet

Higo - Signal - Mini F

Mini F male cable connector

Z609FG P 00 A4 1000

<https://www.higoconnector.com/en/e-bike-connector/z609fgp00a41000>



Specifications

General Characteristics

| | |
|-----------------------|----------------------|
| Number of contacts | 6 |
| Connector shape | Plug |
| Gender | Male |
| Color | Purple |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP66/IP67 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | see drawing mm |
| Fitting length | 54 mm |
| Cable Length | 1000 mm |
| Cable diameter | 3.7 mm |
| Wire section | 0.14 mm ² |

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 (M) | $\geq 20 \text{ M}\Omega$ |
| Max. contact resistance (M) | $\leq 10 \text{ M}\Omega$ |

Material

| | |
|----------------------------|-----|
| Material jacket | PVC |
| Insulation wire | PVC |
| Material of contact | / |