

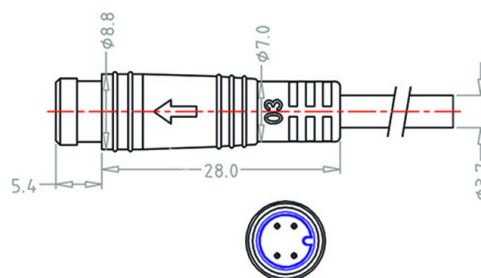
Product data sheet

Higo - Signal - Mini B

Mini B Male cable connector

Z409BG P 00 AY 1000

<https://www.higoconnector.com/en/e-bike-connector/z409bgp00ay1000>



Specifications

General Characteristics

| | |
|------------------------------|------------------------------------|
| Number of contacts | 4 |
| Connector shape | Plug |
| Gender | Male |
| Color | Blue |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP66 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | 9 mm |
| Fitting length | 62 mm |
| Cable Length | 1000 mm |
| Cable diameter | 3.7 mm |
| Wire section | 0.14 mm ² |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|--|-------------------|
| Rated current | 2 A |
| Rated voltage | 48 V AC / 60 V DC |
| Max. insulation resistance (M) | ≥20 MΩ |
| Max. contact resistance (M) | ≤10 MΩ |

Material

| | |
|----------------------------|------------------|
| Material jacket | TPU |
| Insulation wire | Teflon |
| Material of contact | Copper Alloy |
| Contact plating | Gold over Nickel |