

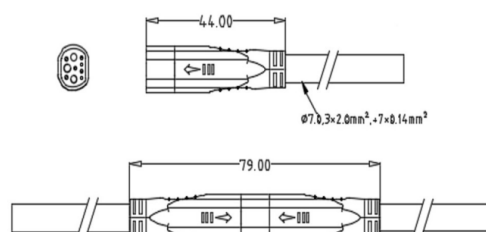
Product data sheet

Higo - Motor - Z1012B

Male cable connector

Z1012BG P 00 FB 1000

<https://www.higoconnector.com/en/e-bike-connector/z1012bgp00fb1000>



Specifications

General Characteristics

| | |
|-----------------------|------------------------------------|
| Number of contacts | 10 (3+7) |
| Gender | Male |
| Color | Black |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP67 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | 15 mm |
| Fitting length | 79 mm |
| Cable Length | 1000 mm |
| Cable diameter | 7 mm |
| Wire section | 3 x 2,0 + 7 x 0,14 mm ² |
| Remark | Other cable length/type on request |

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Electrical Parameters

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

Material

| | |
|----------------------------|------------------|
| Material jacket | PVC |
| Insulation wire | FEP |
| Material of contact | Copper Alloy |
| Contact plating | Gold over Nickel |