

Product data sheet

Higo - Motor - Z610A

Female cable connector

Z610AM P 00 AD 1000

<https://www.higoconnector.com/en/e-bike-connector/z610amp00ad1000>



Specifications

General Characteristics

| | |
|-----------------------|------------------------------------|
| Number of contacts | 6 (3+3) |
| Connector shape | Plug |
| Gender | Female |
| Color | Black |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP66 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | 13 mm |
| Fitting length | 75 mm |
| Cable Length | 1000 mm |
| Cable diameter | 5.8 mm |
| Wire section | 3 x 1,5 + 3 x 0,2 mm ² |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|--|-------------------|
| Rated current | 15 / 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 | PVC |
| Insulation wire | Teflon |
| Material of contact | Copper Alloy |
| Contact plating | Gold over Nickel |