

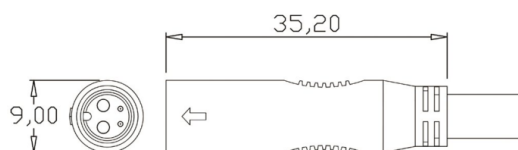
Product data sheet

Higo - Battery - Z409E

Female cable connector

Z409EM P 00 FE 1000

<https://www.higoconnector.com/en/e-bike-connector/z409emp00fe1000>



Specifications

General Characteristics

| | |
|-----------------------|------------------------------------|
| Connector shape | Plug |
| Gender | Female |
| Color | Blue |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IPX7 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | 9 mm |
| Fitting length | 61 mm |
| Cable Length | 1000 mm |
| Cable diameter | 5.5 mm |
| Wire section | 2 x 1,0 + 2 x 0,14 mm ² |
| Terminal type | NA |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|--|-------------------|
| Rated current | 10 / 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 | FEP |
| Material of contact | 4 (2+2) Copper Alloy |
| Contact plating | Gold over Nickel |