

# Product data sheet

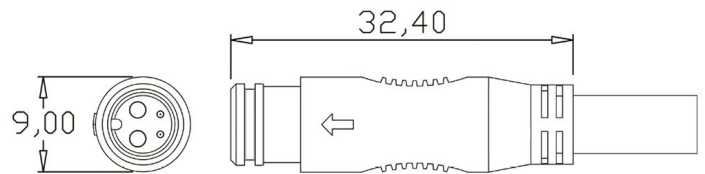
## Higo connectors - Z409E

### Male cable connector



Z409EG P 00 FE 1000

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/z409egp00fe1000>



## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Connector shape    | Plug                               |
| Gender             | Male                               |
| Color              | Blue                               |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IPX7                               |
| Mating cycles      | 200 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                 |
| 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 | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

## Material

|                     |                      |
|---------------------|----------------------|
| Material jacket     | PVC                  |
| Insulation wire     | FEP                  |
| Material of contact | 4 (2+2) Copper Alloy |
| Contact plating     | Gold over Nickel     |