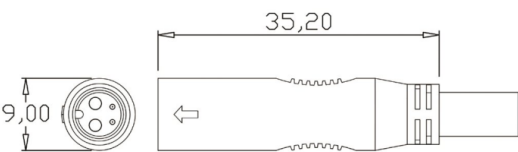


## Higo - Batterie - Z409E

### Female cable connector

Z409EM P 00 FE 1000

<https://www.higoconnector.com/de/e-bike-steckverbinder/z409emp00fe1000>



## Spezifikationen

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Connector shape    | Plug                               |
| Gender             | Female                             |
| 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 mm²             |
| Terminal type      | NA                                 |
| Remark             | Other cable length/type on request |

# Produktdatenblatt

## Higo - Batterie - Z409E

### Female cable connector

#### Electrical Parameters

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Rated current</b>              | 10 / 2 A                  |
| <b>Rated voltage</b>              | 48 V AC / 60 V DC         |
| <b>Max. insulation resistance</b> | $\geq 20 \text{ M}\Omega$ |
| <b>Max. contact resistance</b>    | $\leq 10 \text{ m}\Omega$ |

#### Material

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