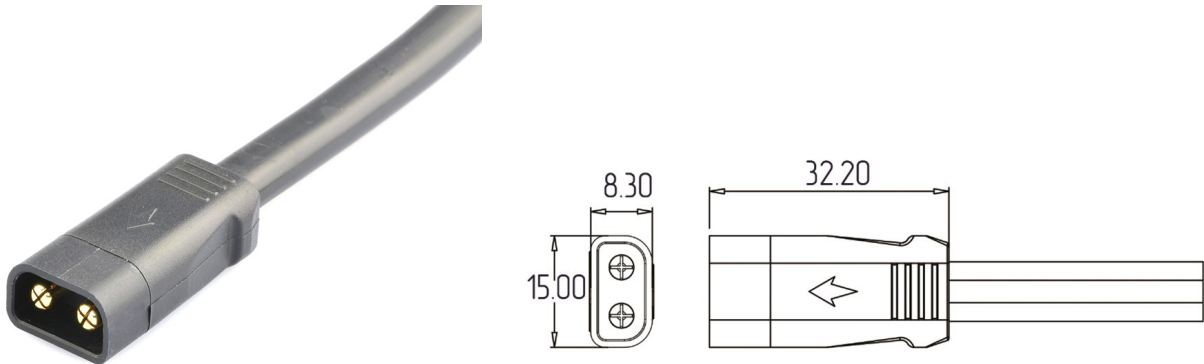


# Produktdatenblatt

Higo - Z216A  
Male cable connector



Z216AG P 00 FD 1000  
<https://www.higoconnector.ac-solutions.be/de/e-bike-steckverbinder/z216agp00fd1000>



## Spezifikationen

### General Characteristics

|                               |                                    |
|-------------------------------|------------------------------------|
| x_number_of_contacts_detailed | 2                                  |
| x_connector_shape_detail      | Plug                               |
| x_gender_detailed             | Male                               |
| x_color                       | Black                              |
| x_upper_temperature           | 80 °C                              |
| x_lower_temperature           | -25 °C                             |
| x_protection_degree           | IPX7                               |
| x_locking_detailed            | Push-on (no locking)               |
| x_mating_cycles               | 200 Times                          |
| x_connector_diameter          | 9 mm                               |
| x_fitting_length              | 51 mm                              |
| x_cable_length                | 1000 mm                            |
| x_cable_diameter              | 8x5 mm                             |
| x_wire_section                | 2.5 mm²                            |
| x_remark                      | Other cable length/type on request |

# Produktdatenblatt

## Higo - Z216A

Male cable connector



### Electrical Parameters

|                             |                   |
|-----------------------------|-------------------|
| x Rated current             | 25 A              |
| x Rated voltage             | 48 V AC / 60 V DC |
| x Max insulation resistance | ?20 M?            |
| x Max contact resistance    | ?10 m?            |

### Material

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