

# Produktdatenblatt

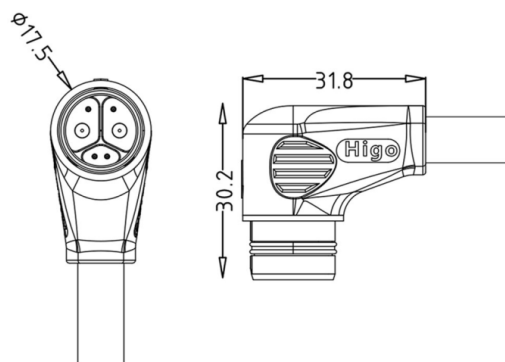
## Higo - Batterie - F618A

### Male angled plug connector

## Push-on flexible

F618AG A 00 GN 1000

<https://www.higoconnector.com/de/e-bike-steckverbinder/f618aga00gn1000>



## Spezifikationen

### General Characteristics

|                    |                                   |
|--------------------|-----------------------------------|
| Number of contacts | 6 (2+4)                           |
| Connector shape    | Angled plug                       |
| Gender             | Male                              |
| Color              | Black                             |
| Upper temperature  | 80 °C                             |
| Lower temperature  | -25 °C                            |
| IP Protection      | IP67                              |
| Mating cycles      | 3000 Times                        |
| Connector diameter | 18 mm                             |
| Fitting length     | 20 mm                             |
| Cable Length       | 1000 mm                           |
| Cable diameter     | 8 mm                              |
| Wire section       | 2 x 3,3 + 4 x 0,2 mm <sup>2</sup> |

# Produktdatenblatt

## Higo - Batterie - F618A

### Male angled plug connector



|        |                                    |
|--------|------------------------------------|
| Remark | Other cable length/type on request |
|--------|------------------------------------|

# Produktdatenblatt

## Higo - Batterie - F618A

### Male angled plug connector

#### Electrical Parameters

|                            |                           |
|----------------------------|---------------------------|
| Rated current              | 30 / 2 A                  |
| Rated voltage              | 48 V AC / 60 V DC         |
| Max. insulation resistance | $\geq 20 \text{ M}\Omega$ |
| Max. contact resistance    | $\leq 10 \text{ m}\Omega$ |

#### Material

|                     |               |
|---------------------|---------------|
| Material jacket     | PVC           |
| Insulation wire     | FEP           |
| Material of contact | Copper alloy  |
| Contact plating     | Silver plated |