

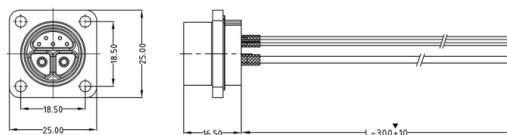
# Product data sheet

## Higo - Battery - Z718A

### Female panel mount connector

Z718AM C 03 GH 0300

<https://www.higoconnector.com/en/e-bike-connector/z718amc03gh0300>



## Specifications

### General Characteristics

<b>Number of contacts</b>	7 (2+5)
<b>Connector shape</b>	Panel mount
<b>Gender</b>	Female
<b>Color</b>	Black
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>Locking</b>	Push-on (no locking)
<b>Protection degree</b>	IP67
<b>Mating cycles (times)</b>	3000 Mating times
<b>Connector diameter</b>	18 mm
<b>Cable Length</b>	300 mm
<b>Wire section</b>	2 x 2,5 + 5 x 0,2 mm <sup>2</sup>
<b>Remark</b>	Other cable length/type on request

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### Electrical Parameters

Rated current	25 / 2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance (M )	$\geq 20 \text{ M}\Omega$
Max. contact resistance (M )	$\leq 10 \text{ M}\Omega$

### Material

Insulation wire	Teflon
Material of contact	Brass
Contact plating	Gold