

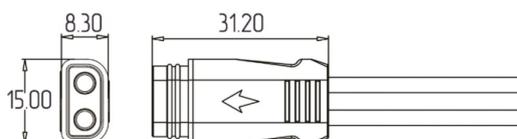
# Product data sheet

## Higo - Battery - Z216A

### Female cable connector

Z216AM P 00 FD 1000

<https://www.higoconnector.com/en/e-bike-connector/z216amp00fd1000>



## Specifications

### General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	15,0 x 8,3 mm
Fitting length	51 mm
Cable Length	1000 mm
Cable diameter	8x5 mm
Wire section	2.5 mm <sup>2</sup>
Remark	Other cable length/type on request

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#### Electrical Parameters

<b>Rated current</b>	25 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance</b>	$\geq 20$ M $\Omega$
<b>Max. contact resistance</b>	$\leq 10$ m $\Omega$

#### Material

<b>Material jacket</b>	PVC
<b>Insulation wire</b>	PVC
<b>Material of contact</b>	Copper Alloy
<b>Contact plating</b>	Gold over Nickel