

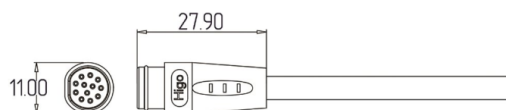
# Product data sheet

## Higo - Signal - Z1211A

### Main female plug connector

Z1211AM P 00 DW 1000

<https://www.higoconnector.com/en/e-bike-connector/z1211amp00dw1000>



## Specifications

### General Characteristics

Number of contacts	12
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	11 mm
Fitting length	53 mm
Cable Length	1000 mm
Cable diameter	5 mm
Wire section	12 x 0,14 mm <sup>2</sup>
Remark	Other cable length/type on request

# Product data sheet

## Higo - Signal - Z1211A

### Main female plug connector

#### Electrical Parameters

<b>Rated current</b>	2 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