

# Product data sheet

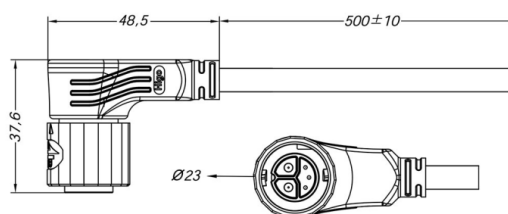
## Higo - Battery - S526A

### Male angled plug connector

## Self-locking

S526AG A 00 B0 1000

<https://www.higoconnector.com/en/e-bike-connector/s526aga00b01000>



## Specifications

### General Characteristics

<b>Number of contacts</b>	5 (2+3)
<b>Connector shape</b>	Angled plug
<b>Gender</b>	Male
<b>Color</b>	Black/Purple
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>Locking</b>	Self-locking
<b>IP Protection</b>	IP67
<b>Mating cycles</b>	3000 Mating times
<b>Connector diameter</b>	23,4 mm
<b>Fitting length</b>	40 mm
<b>Cable Length</b>	1000 mm
<b>Cable diameter</b>	6 mm

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<b>Wire section</b>	2 x 2,0 + 3 x 0,2 mm <sup>2</sup>
<b>Remark</b>	Other cable length/type on request

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#### Electrical Parameters

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

#### Material

<b>Material jacket</b>	PVC
<b>Insulation wire</b>	Teflon
<b>Material of contact</b>	Copper alloy
<b>Contact plating</b>	Gold plated