

# Product data sheet

## Higo - S828B

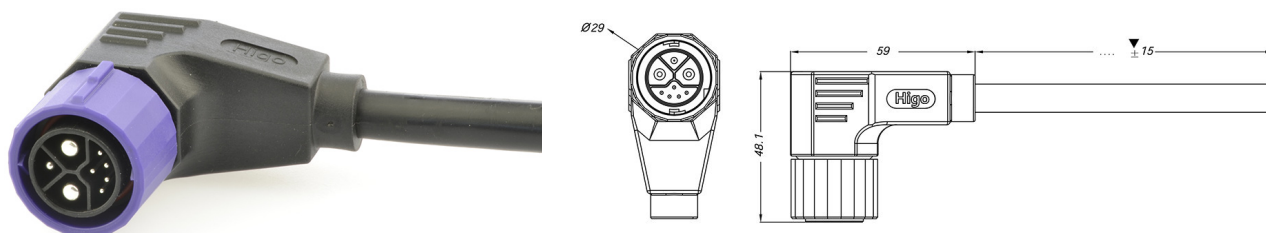
Male angled plug connector



## Charging & discharging in 1, self-locking

S828BG A 00 CD 1000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/s828bga00cd1000>



## Specifications

### Electrical Parameters

Max. contact resistance	?10 m?
Max. insulation resistance	?20 M?
Rated current	50 / 12 / 2 A
Rated voltage	48 V AC / 60 V DC

### General Characteristics

Cable Length	1000 mm
Cable diameter	10 mm
Color	Black/Purple
Connector diameter	28 mm
Connector shape	Angled plug
Fitting length	50 mm
Gender	Male
IP Protection	IP67
Lower temperature	-25 °C
Mating cycles	3000 Times

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<b>Number of contacts</b>	8 (2+1+5)
<b>Remark</b>	Other cable length/type on request
<b>Upper temperature</b>	80 °C
<b>Wire section in AWG</b>	2 x 10 + 1 x 18 + 5 x 22

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## Material

Contact plating	Silver plated
Insulation wire	Teflon
Material jacket	PVC
Material of contact	Copper alloy