

Product data sheet

Higo connectors - S828B

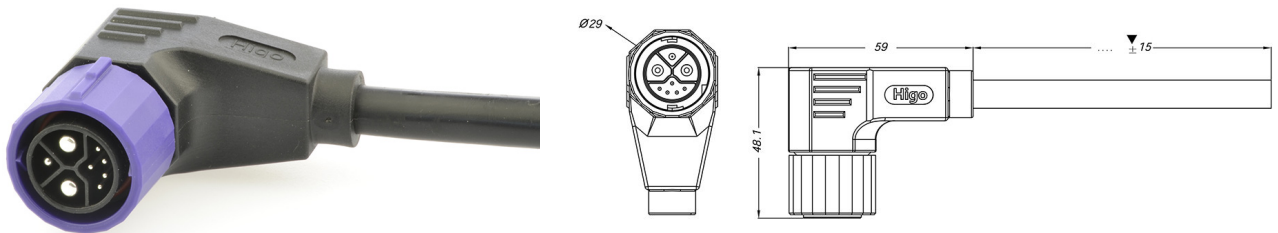
Male angled plug connector



Charging & discharging in 1, self-locking

S828BG A 00 CD 1000

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/s828bga00cd1000>



Specifications

General Characteristics

Number of contacts	8 (2+1+5)
Connector shape	Angled plug
Gender	Male
Color	Black/Purple
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	28 mm
Fitting length	50 mm
Cable Length	1000 mm
Cable diameter	10 mm
Wire section in AWG	2 x 10 + 1 x 18 + 5 x 22
Remark	Other cable length/type on request

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Electrical Parameters

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

Material

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