

Product data sheet

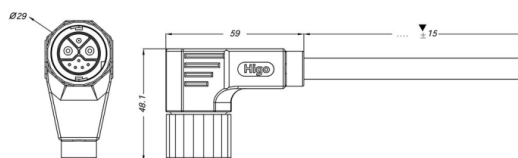
Higo - Battery - S828B

Male angled plug connector

Charging & discharging in 1, self-locking

S828BG A 00 CD 1000

<https://www.higoconnector.com/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
Locking	Self-locking
IP Protection	IP67
Mating cycles	3000 Mating times
Connector diameter	28 mm
Fitting length	50 mm
Cable Length	1000 mm
Cable diameter	10 mm

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Wire section	2 x 10AWG+ 1 x 18AWG + 5 x 22AWG mm ²
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	$\geq 20 \text{ M}\Omega$
Max. contact resistance	$\leq 10 \text{ M}\Omega$

Material

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