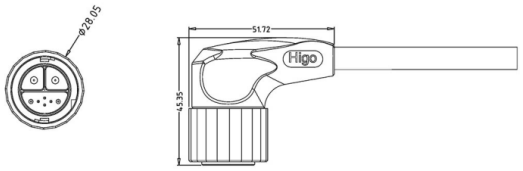
Product data sheet

Higo - Battery - S828A

Male cable connector, self-locking

Charging & discharging in 1, self-locking

S828AG A 00 FM 1000
https://www.higoconnector.com/en/e-bike-connector/s828aga00fm1000



Specifications

General Characteristics

Number of contacts	8 (2+2+4)
Connector shape	Angled plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	3000 Times
Connector diameter	28,05 mm
Cable Length	1000 mm
Cable diameter	8 mm
Wire section	2 x 2,5 + 2 x 1,3 + 4 x 0,2 mm²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	25 / 10 / 2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	≥20 MΩ
Max. contact resistance	≤10 mΩ

Material

Material jacket	PVC
Insulation wire	FEP
Material of contact	Brass
Contact plating	Gold over Nickel