

# Product data sheet

**Higo**

Male cable connector, self-locking



## Charging & discharging in 1, self-locking

S828AG A 00 FM 1000

<https://higoconnector.digitaledoeners.be/de/e-bike-steckverbinder/s828aga00fm1000>



## Specifications

### General Characteristics

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

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## Material

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

## Electrical Parameters

Max. contact resistance	?10
Max. insulation resistance	?20
Rated current	25 / 10 / 2 A
Rated voltage	48 V AC / 60 V DC