

# Product data sheet

## Higo - S824B

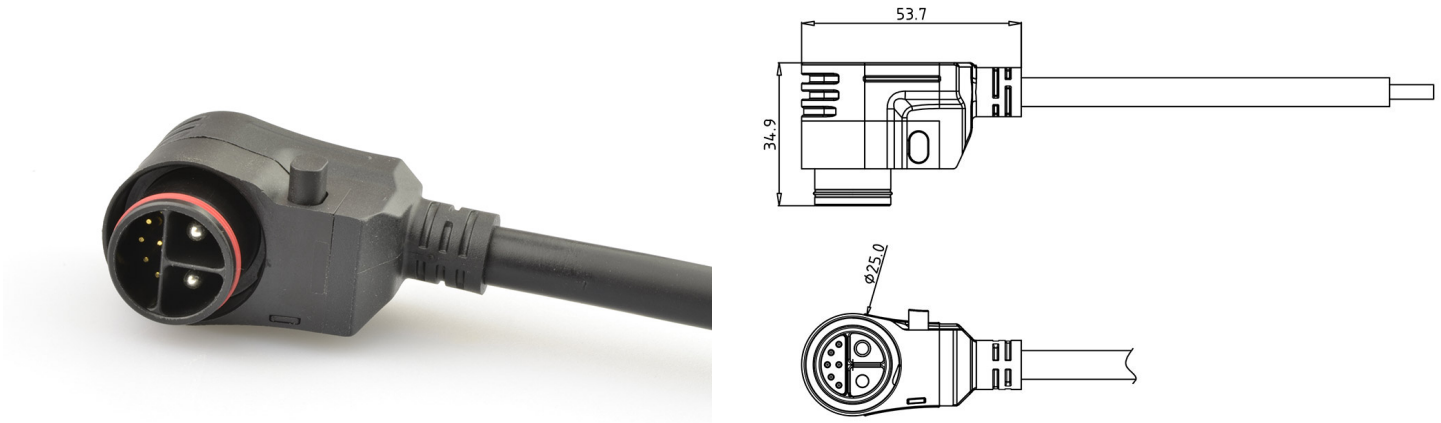
Male cable connector, self-locking, button release



### Self-locking, button release

S824BG A 00 FR 1000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/s824bga00fr1000>



## Specifications

### Electrical Parameters

Max. contact resistance	≤10 mΩ
Max. insulation resistance	≥20 MΩ
Rated current	40 / 2 A
Rated voltage	48 V AC / 60 V DC

### General Characteristics

Cable Length	1000 mm
Cable diameter	9 mm
Color	Black
Connector diameter	25,0 mm
Connector shape	Angled plug
Gender	Male
IP Protection	IP67
Lower temperature	-25 °C
Mating cycles	3000 Times
Number of contacts	8 (2+6)

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Remark	Other cable length/type on request
Upper temperature	80 °C
Wire section	2 x 4,0 + 6 x 0,20

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### Material

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