

# Product data sheet

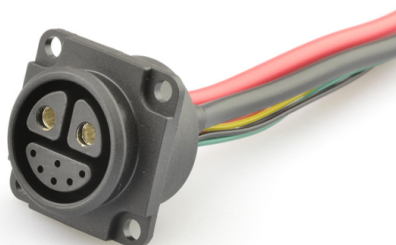
## Higo - Battery - S824A

Female panel mount connector, self-locking

### Self-locking, button release

S824AM C 03 FQ 0300

<https://www.higoconnector.com/en/e-bike-connector/s824amc03fq0300>



## Specifications

### General Characteristics

Number of contacts	8 (2+6)
Connector shape	Panel mount
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Self-locking, button release
Protection degree	IP67
Mating cycles (times)	3000 Mating times
Connector diameter	22.9 mm
Cable Length	300 mm
Wire section	2 x 10,0 + 6 x 0,20 mm <sup>2</sup>
Remark	Other cable length/type on request

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### Electrical Parameters

<b>Rated current</b>	70 / 2 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance (M )</b>	≥20 MΩ
<b>Max. contact resistance (M )</b>	≤10 MΩ

### Material

<b>Insulation wire</b>	PVC
<b>Material of contact</b>	Brass
<b>Contact plating</b>	Gold over Nickel