

# Product data sheet

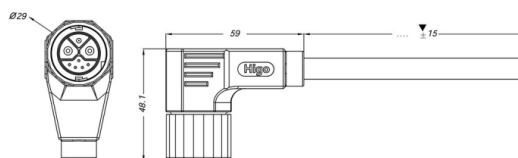
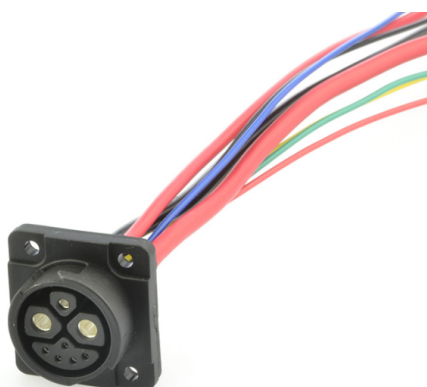
## Higo - Battery - S828B

### Female panel mount connector

## Charging & discharging in 1

S828BM C 03 GM 0300

<https://www.higoconnector.com/en/e-bike-connector/s828bmc03gm0300>



## Specifications

### General Characteristics

Gender	Female
Color	Black/Purple
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Self-locking
Protection degree	IP67
Mating cycles (times)	3000 Mating times
Connector diameter	29,0 x 31,0 mm
Cable Length	300 mm
Wire section	2 x 4,0 + 1 x 0,82 + 5 x 0,2 mm <sup>2</sup>
Terminal type	NA
Remark	Other cable length/type on request

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### Female panel mount connector

#### Electrical Parameters

<b>Rated current</b>	50 / 15 / 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>	8 (2+1+5) Phosphor Bronze
<b>Contact plating</b>	Silver plated