

# Product data sheet

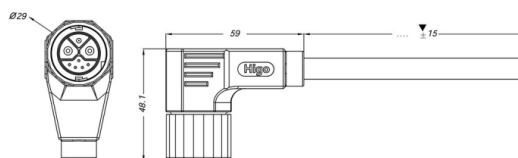
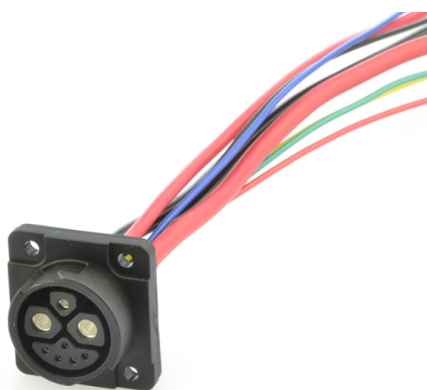
## Higo - Battery - S828B

### 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

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