

# Product data sheet

Higo

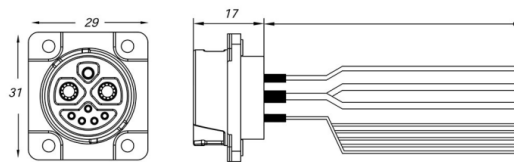
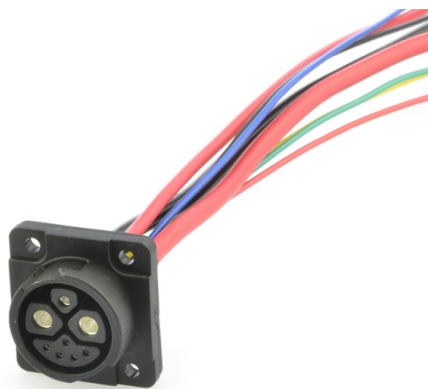
Female panel mount connector



## Charging & discharging in 1

S828BM C 03 GX 0300

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/s828bmc03gx0300>



## Specifications

### General Characteristics

|                    |                              |
|--------------------|------------------------------|
| Cable Length       | 300 mm                       |
| Color              | Black                        |
| Connector diameter | 29,0 x 31,0 mm               |
| Connector shape    | Panel mount                  |
| Gender             | Female                       |
| IP Protection      | IP67                         |
| Locking            | Self-locking                 |
| Lower temperature  | -25 °C                       |
| Mating cycles      | 3000 Times                   |
| Upper temperature  | 80 °C                        |
| Wire section       | 2 x 5.0 + 1 x 0.82 + 5 x 0.3 |

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Female panel mount connector



## Material

|                     |                           |
|---------------------|---------------------------|
| Contact plating     | Silver plated             |
| Insulation wire     | PVC                       |
| Material of contact | 8 (2+1+5) Phosphor Bronze |

## Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Max. contact resistance    | ?10               |
| Max. insulation resistance | ?20               |
| Rated current              | 50 / 12 /2 A      |
| Rated voltage              | 48 V AC / 60 V DC |