

# Product data sheet

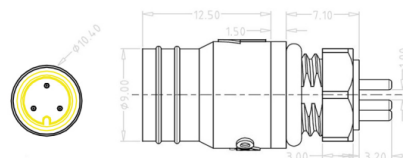
## Higo - Signal - Mini B

### Mini B Female panel mount connector

## Solder cup contacts

Z309BM C 02 00 0000

<https://www.higoconnector.com/en/e-bike-connector/z309bmc02000000>



## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 3                                  |
| Connector shape    | Panel mount                        |
| Gender             | Female                             |
| Color              | Yellow                             |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP66                               |
| Mating cycles      | 200 Times                          |
| Connector diameter | 9 mm                               |
| Fitting length     | 42 mm                              |
| Wire section       | 0,14 /0,2 mm <sup>2</sup>          |
| Terminal type      | Solder Cup contacts                |
| Remark             | Other cable length/type on request |

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#### Electrical Parameters

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Rated current</b>              | 2 A                       |
| <b>Rated voltage</b>              | 48 V AC / 60 V DC         |
| <b>Max. insulation resistance</b> | $\geq 20 \text{ M}\Omega$ |
| <b>Max. contact resistance</b>    | $\leq 10 \text{ m}\Omega$ |

#### Material

|                            |                  |
|----------------------------|------------------|
| <b>Material of contact</b> | Copper Alloy     |
| <b>Contact plating</b>     | Gold over Nickel |