

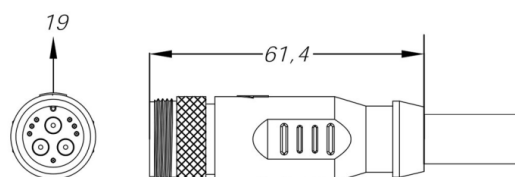
# Product data sheet

## Higo - Motor - L1019D

### Male cable connector

L1019DG P 00 BX 1000

<https://www.higoconnector.com/en/e-bike-connector/l1019dgp00bx1000>



## Specifications

### General Characteristics

|                    |   |
|--------------------|---|
| Number of contacts | 10 (3+7)  |
| Connector shape    | Plug  |
| Gender             | Male  |
| Color              | Black   |
| Upper temperature  | 80 °C   |
| Lower temperature  | -25 °C  |
| Locking            | Screw locking   |
| IP Protection      | IP67  |
| Mating cycles      | 200 Mating times  |
| Connector diameter | 19 mm   |
| Fitting length     | 114 mm  |
| Cable Length       | 1000 mm   |
| Cable diameter     | 11 mm   |
| Wire section       | 3 x 5,3 + 7 x 0,14 mm <sup>2</sup>  |
| Remark             | *Rated current: 45A / 2A, 2 power pin loaded 40A / 2A, 3 power pin loaded<br>Other cable length/type on request |

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### Electrical Parameters

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Rated current</b>              | *45 / 2 A         |
| <b>Rated voltage</b>              | 48 V AC / 60 V DC |
| <b>Max. insulation resistance</b> | ≥20 MΩ            |
| <b>Max. contact resistance</b>    | ≤10 MΩ            |

### Material

|                            |              |
|----------------------------|--------------|
| <b>Material jacket</b>     | PVC          |
| <b>Insulation wire</b>     | FEP          |
| <b>Material of contact</b> | Copper alloy |
| <b>Contact plating</b>     | Gold plated  |