

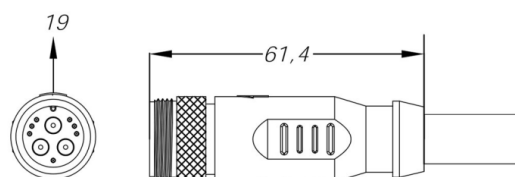
# Product data sheet

## Higo - Motor - L1019D

### Male cable connector

L1019DG P 00 BX 1000

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



## Specifications

### General Characteristics

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

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### Male cable connector

### Electrical Parameters

<b>Rated current</b>	*45 / 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>Material jacket</b>	PVC
<b>Insulation wire</b>	FEP
<b>Material of contact</b>	Copper alloy
<b>Contact plating</b>	Gold plated