

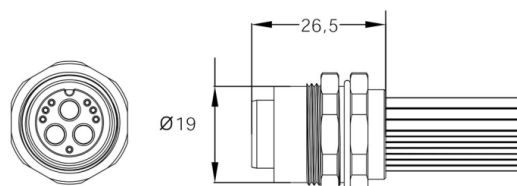
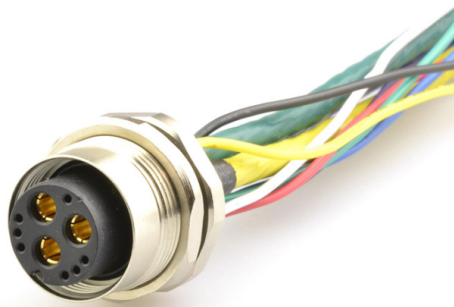
# Product data sheet

## Higo - Motor - L1019D

### Female panel mount connector

L1019DM R 03 BY 0300

<https://www.higoconnector.com/en/e-bike-connector/l1019dmr03by0300>



## Specifications

### General Characteristics

Number of contacts	10 (3+7)
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Screw locking
Protection degree	IP67
Mating cycles (times)	200 Mating times
Connector diameter	5.5 mm
Cable Length	300 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 Other cable length/type on request

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### Female panel mount 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>Insulation wire</b>	PVC
<b>Material of contact</b>	Phosphor Bronze
<b>Contact plating</b>	Gold plated