

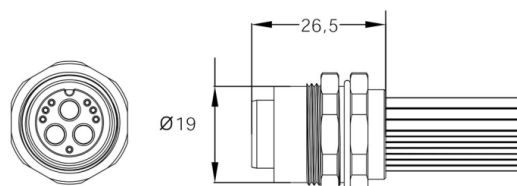
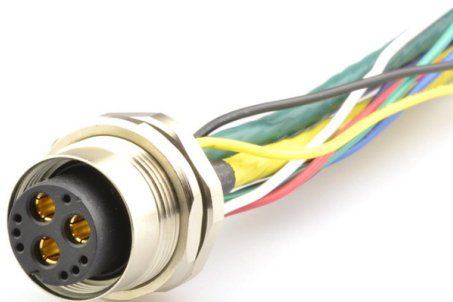
Product data sheet

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) |
| Connector shape | Rear panel mount |
| 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 ² |
| 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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Electrical Parameters

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

Material

| | |
|----------------------------|-----------------|
| Insulation wire | PVC |
| Material of contact | Phosphor Bronze |
| Contact plating | Gold plated |