

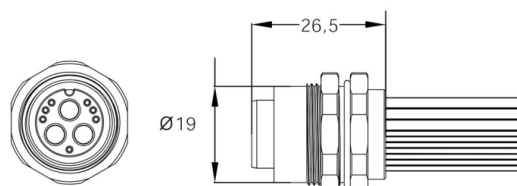
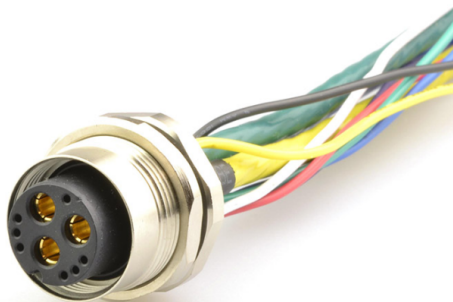
Product data sheet

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