

Product data sheet

Higo - Motor - L1019A

Female rear panel mount connector

L1019AM R 03 DQ 0300

<https://www.higoconnector.com/en/e-bike-connector/l1019amr03dq0300>



Specifications

General Characteristics

| | |
|---------------------------|------------------------------------|
| Number of contacts | 10 (3+7) |
| Connector shape | Rear panel mount |
| Gender | Female |
| Color | Silver |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Screw locking |
| IP Protection | IP67 |
| Mating cycles | 200 Mating times |
| Connector diameter | 24 mm |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|-----------------------------------|---------------------------|
| Rated current | 30 / 2 A |
| Rated voltage | 48 V AC / 60 V DC |
| Max. insulation resistance | $\geq 20 \text{ M}\Omega$ |
| Max. contact resistance | $\leq 10 \text{ M}\Omega$ |

Material

| | |
|----------------------------|------------------|
| Material of contact | Phosphor Bronze |
| Contact plating | Gold over Nickel |