

# Product data sheet

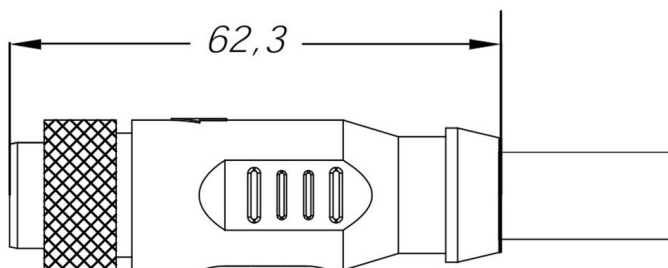
## Higo connectors - L1019A

### Female cable connector



L1019AM P 00 AZ 1000

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/l1019amp00az1000>



## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 10 (3+7)                           |
| Connector shape    | Plug                               |
| Gender             | Female                             |
| Color              | Black                              |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP67                               |
| Mating cycles      | 200 Times                          |
| Connector diameter | 19 mm                              |
| Fitting length     | 114 mm                             |
| Cable Length       | 1000 mm                            |
| Cable diameter     | 8.5 mm                             |
| Wire section       | 3 x 4,0 + 7 x 0,14                 |
| Remark             | Other cable length/type on request |

# Product data sheet

## Higo connectors - L1019A

### Female cable connector



### Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Rated current              | 30 / 2 A          |
| Rated voltage              | 48 V AC / 60 V DC |
| Max. insulation resistance | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

### Material

|                     |                  |
|---------------------|------------------|
| Material jacket     | PVC              |
| Insulation wire     | Teflon           |
| Material of contact | Phosphor Bronze  |
| Contact plating     | Gold over Nickel |