

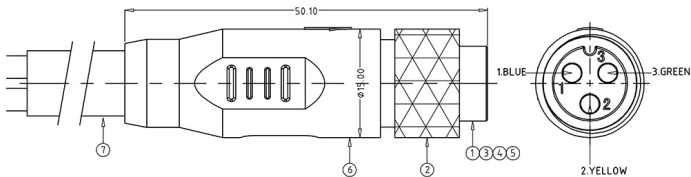
# Product data sheet

## Higo connectors - L315A

Female cable connector



L315AM P 01 B8 1000  
<https://www.ac-solutions.be/en/product/l315amp01b81000>



## Specifications

### General Characteristics

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| Number of contacts | 3                                                                                                       |
| Connector shape    | Plug                                                                                                    |
| Gender             | Female                                                                                                  |
| Color              | Black                                                                                                   |
| Upper temperature  | 80 °C                                                                                                   |
| Lower temperature  | -25 °C                                                                                                  |
| IP Protection      | IP67                                                                                                    |
| Locking            | Screw locking                                                                                           |
| Mating cycles      | 200 Times                                                                                               |
| Connector diameter | 15 mm                                                                                                   |
| Fitting length     | 90 mm                                                                                                   |
| Cable Length       | 1000 mm                                                                                                 |
| Cable diameter     | 9 mm                                                                                                    |
| Wire section       | 3 x 4,0 mm²                                                                                             |
| Remark             | *Rated current: 35A, 2 power pin loaded 28A / 2A, 3 power pin loaded Other cable length/type on request |

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### Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Rated current              | *35               |
| 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 |