

# Product data sheet

## Higo connectoren - Z1012A

### Main female cable connector



Z1012AM P 00 A7 1000

<https://www.staging.ac-solutions.be/nl/product/z1012amp00a71000>

## Specificaties

### General Characteristics

|                       |                                    |
|-----------------------|------------------------------------|
| Number of contacts    | 10                                 |
| Connector shape       | Plug                               |
| Gender                | Female                             |
| Color                 | Black                              |
| Upper temperature     | 80 °C                              |
| Lower temperature     | -25 °C                             |
| Protection degree     | IP66                               |
| Mating cycles (times) | 200 Times                          |
| Connector diameter    | 12 mm                              |
| Fitting length        | 67 mm                              |
| Cable Length          | 1000 mm                            |
| Cable diameter        | 5.8 mm                             |
| Wire section          | 0.2 mm <sup>2</sup>                |
| Remark                | Other cable length/type on request |

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### Electrical Parameters

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

### Material

|                     |                  |
|---------------------|------------------|
| Material jacket     | PVC              |
| Insulation wire     | PVC              |
| Material of contact | Copper Alloy     |
| Contact plating     | Gold over Nickel |