

# Product data sheet

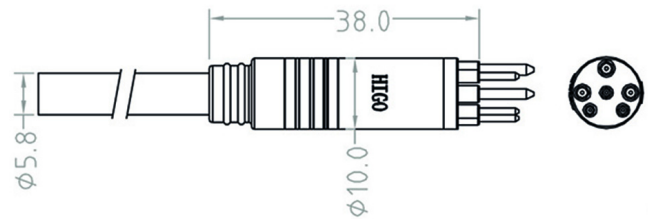
## Higo connectors - Z610A

### Male cable connector



Z610AG P 00 AD 1000

<https://www.ac-solutions.be/en/product/z610agp00ad1000>



## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 6 (3+3)                            |
| Connector shape    | Plug                               |
| Gender             | Male                               |
| Color              | Black                              |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP66                               |
| Mating cycles      | 200 Times                          |
| Connector diameter | 13 mm                              |
| Fitting length     | 75 mm                              |
| Cable Length       | 1000 mm                            |
| Cable diameter     | 5.8 mm                             |
| Wire section       | 3 x 1,5 + 3 x 0,2                  |
| Remark             | Other cable length/type on request |

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### Electrical Parameters

|                            |                   |
|----------------------------|-------------------|
| Rated current              | 15 / 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 | Copper Alloy     |
| Contact plating     | Gold over Nickel |