

# Product data sheet

## Higo connectors - Mini F

### Mini F Female angled plug connector



Z409FM A 00 A2 1000

<https://www.staging.ac-solutions.be/en/product/z409fma00a21000>

## Specifications

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Number of contacts | 4                                  |
| Connector shape    | Angled plug                        |
| Gender             | Female                             |
| Color              | Blue                               |
| Upper temperature  | 80 °C                              |
| Lower temperature  | -25 °C                             |
| IP Protection      | IP66                               |
| Mating cycles      | 200 Times                          |
| Connector diameter | 8,6 x 7,3 mm                       |
| Fitting length     | 20 mm                              |
| Cable Length       | 1000 mm                            |
| Cable diameter     | 3.7 mm                             |
| Wire section       | 4 x 0,14 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 | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

### Material

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