

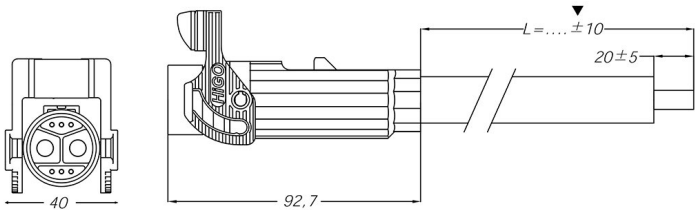
# Produktdatenblatt

Higo - S835A  
Male cable connector



## Manual Locking

S835AG P 00 HA 1000  
<https://www.higoconnector.ac-solutions.be/de/e-bike-steckverbinder/s835agp00ha1000>



## Spezifikationen

### General Characteristics

|                               |                                    |
|-------------------------------|------------------------------------|
| x_number_of_contacts_detailed | 8 (2+6)                            |
| x_connector_shape_detail      | Plug                               |
| x_gender_detailed             | Male                               |
| x_color                       | Black                              |
| x_upper_temperature           | 80 °C                              |
| x_lower_temperature           | -25 °C                             |
| x_protection_degree           | IP67                               |
| x_mating_cycles               | 3000 Times                         |
| x_connector_diameter          | 28,0 mm                            |
| x_fitting_length              | 97 mm                              |
| x_cable_length                | 1000 mm                            |
| x_cable_diameter              | 17 mm                              |
| x_wire_section                | 2 x 16,0 + 6 x 0,5                 |
| x_remark                      | Other cable length/type on request |

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## Electrical Parameters

|                          |                   |
|--------------------------|-------------------|
| xRatedCurrent            | 100 / 2 A         |
| xRatedVoltage            | 48 V AC / 60 V DC |
| xMaxInsulationResistance | ?20 M?            |
| xMaxContactResistance    | ?10 m?            |

## Material

|                    |               |
|--------------------|---------------|
| xMaterialJacket    | PVC           |
| xInsulationWire    | PVC           |
| xMaterialOfContact | Copper alloy  |
| xContactPlating    | Silver plated |