

Product data sheet

Higo - S835A

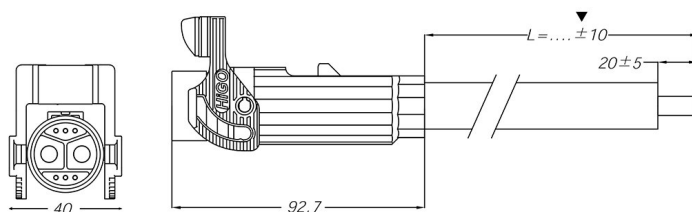
Male cable connector



Manual Locking

S835AG P 00 HA 1000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/s835agp00ha1000>



Specifications

Electrical Parameters

| | |
|----------------------------|-------------------|
| Max. contact resistance | ≤10 mΩ |
| Max. insulation resistance | ≥20 MΩ |
| Rated current | 100 / 2 A |
| Rated voltage | 48 V AC / 60 V DC |

General Characteristics

| | |
|--------------------|------------|
| Cable Length | 1000 mm |
| Cable diameter | 17 mm |
| Color | Black |
| Connector diameter | 28,0 mm |
| Connector shape | Plug |
| Fitting length | 97 mm |
| Gender | Male |
| IP Protection | IP67 |
| Lower temperature | -25 °C |
| Mating cycles | 3000 Times |

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| | |
|---------------------------|------------------------------------|
| Number of contacts | 8 (2+6) |
| Remark | Other cable length/type on request |
| Upper temperature | 80 °C |
| Wire section | 2 x 16,0 + 6 x 0,5 |

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Material

| | |
|---------------------|---------------|
| Contact plating | Silver plated |
| Insulation wire | PVC |
| Material jacket | PVC |
| Material of contact | Copper alloy |