

Product data sheet

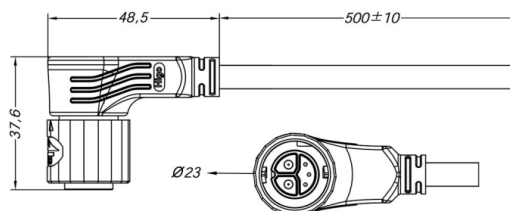
Higo - Battery - S526A

Male angled plug connector

Self-locking

S526AG A 00 B0 1000

<https://www.higoconnector.com/en/e-bike-connector/s526aga00b01000>



Specifications

General Characteristics

| | |
|-----------------------|-------------------|
| Number of contacts | 5 (2+3) |
| Connector shape | Angled plug |
| Gender | Male |
| Color | Black/Purple |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Self-locking |
| Protection degree | IP67 |
| Mating cycles (times) | 3000 Mating times |
| Connector diameter | 23,4 mm |
| Fitting length | 40 mm |
| Cable Length | 1000 mm |
| Cable diameter | 6 mm |

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| | |
|---------------------|------------------------------------|
| Wire section | 2 x 2,0 + 3 x 0,2 mm ² |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|--|-------------------|
| Rated current | 25 / 2 A |
| Rated voltage | 48 V AC / 60 V DC |
| Max. insulation resistance (M) | ≥20 MΩ |
| Max. contact resistance (M) | ≤10 MΩ |

Material

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