

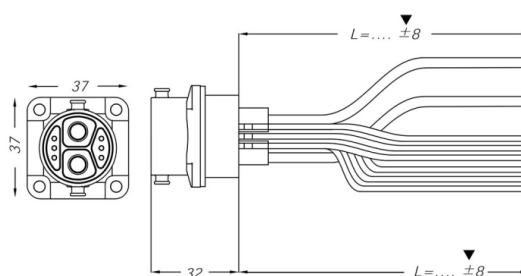
# Product data sheet

## Higo - Battery - S835A

### Female panel mount connector

S835AM C 03 HB 0300

<https://www.higoconnector.com/en/e-bike-connector/s835amc03hb0300>



## Specifications

### General Characteristics

<b>Connector shape</b>	Panel mount
<b>Gender</b>	Female
<b>Color</b>	Black
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>Locking</b>	Manual locking
<b>IP Protection</b>	IP67
<b>Mating cycles</b>	3000 Mating times
<b>Connector diameter</b>	37 x 37 mm
<b>Cable Length</b>	300 mm
<b>Wire section</b>	2 x 16,0 + 6 x 0,5 mm <sup>2</sup>
<b>Terminal type</b>	NA
<b>Remark</b>	Other cable length/type on request

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#### Electrical Parameters

<b>Rated current</b>	100 / 2 A
<b>Rated voltage</b>	48 V AC / 60 V DC
<b>Max. insulation resistance</b>	$\geq 20$ M $\Omega$
<b>Max. contact resistance</b>	$\leq 10$ M $\Omega$

#### Material

<b>Insulation wire</b>	PVC
<b>Material of contact</b>	8 (2+6) Phosphor Bronze
<b>Contact plating</b>	Silver plated