

Product data sheet

Higo - Battery - L615A

Female cable connector

L615AM P 00 DC 1000

<https://www.higoconnector.com/en/e-bike-connector/l615amp00dc1000>



Specifications

General Characteristics

Number of contacts	6(2+4)
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Screw locking
Protection degree	IP67
Mating cycles (times)	200 Mating times
Connector diameter	15 mm
Fitting length	77 mm
Cable Length	1000 mm
Wire section	2 x 4,0 + 4 x 0,2 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	40 / 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	PTFE
Material of contact	Phosphor bronze
Contact plating	Gold over Nickel