

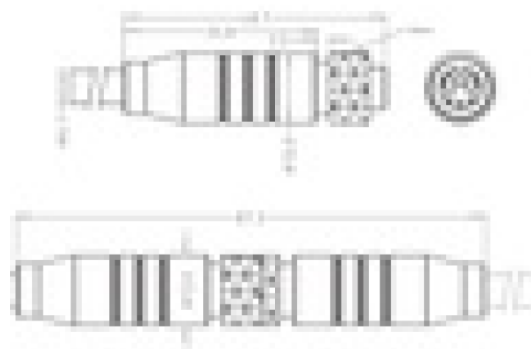
Product data sheet

Higo - Battery - L413A

Female cable connector

L413AM P 00 AZ 1000

<https://www.higoconnector.com/en/e-bike-connector/l413amp00az1000>



Specifications

General Characteristics

Number of contacts	4 (2+2)
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	13 mm
Fitting length	87.3 mm
Cable Length	1000 mm
Cable diameter	6.1 mm
Wire section	2 x 2,0 + 2 x 0,2 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	20 / 2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	$\geq 20 \text{ M}\Omega$
Max. contact resistance	$\leq 10 \text{ m}\Omega$

Material

Material jacket	PVC
Insulation wire	Teflon
Material of contact	Copper Alloy
Contact plating	Gold over Nickel