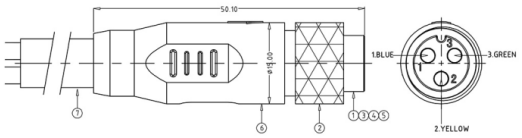
Product data sheet

Higo - Motor - L315A

Female cable connector

L315AM P 01 B8 1000

https://www.higoconnector.com/en/e-bike-connector/l315amp01b81000



Specifications

General Characteristics

Number of contacts	3
Connector shape	Plug
Gender	Female
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Screw locking
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	15 mm
Fitting length	90 mm
Cable Length	1000 mm
Cable diameter	9 mm
Wire section	3 x 4,0 mm²
Remark	*Rated current: 35A, 2 power pin loaded 28A / 2A, 3 power pin loaded Other cable length/type on request

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Electrical Parameters

Rated current	*35 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	≥20 MΩ
Max. contact resistance	≤10 mΩ

Material

Material jacket	PVC
Insulation wire	Teflon
Material of contact	Phosphor Bronze
Contact plating	Gold over Nickel