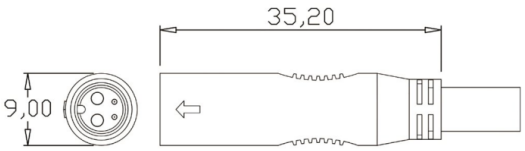
Product data sheet

Higo - Battery - Z409E

Female cable connector

Z409EM P 00 D5 1000

https://www.higoconnector.com/en/e-bike-connector/z409emp00d51000



Specifications

General Characteristics

Connector shape	Plug
Gender	Female
Color	Blue
Upper temperature	80 °C
Lower temperature	-25 °C
IP Protection	IPX7
Mating cycles	200 Times
Connector diameter	9 mm
Fitting length	61 mm
Cable Length	1000 mm
Cable diameter	5.5 mm
Wire section	2 x 1,0 + 2 x 0,14 mm²
Terminal type	NA
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	10 / 2 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	≥20 MΩ
Max. contact resistance	≤10 mΩ

Material

Material jacket	TPU
Insulation wire	FEP
Material of contact	4 (2+2) Copper Alloy
Contact plating	Gold over Nickel