

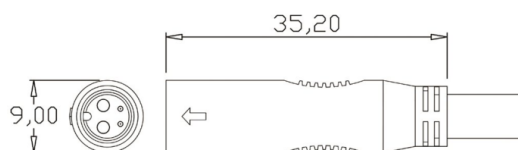
# Product data sheet

## Higo - Battery - Z409E

### Female cable connector

Z409EM P 00 FE 1000

<https://www.higoconnector.com/en/e-bike-connector/z409emp00fe1000>



## Specifications

### General Characteristics

Connector shape	Plug
Gender	Female
Color	Blue
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IPX7
Mating cycles	200 Mating 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 mm <sup>2</sup>
Terminal type	NA
Remark	Other cable length/type on request

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#### Electrical Parameters

<b>Rated current</b>	10 / 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>Material jacket</b>	PVC
<b>Insulation wire</b>	FEP
<b>Material of contact</b>	4 (2+2) Copper Alloy
<b>Contact plating</b>	Gold over Nickel