

# Product data sheet

## Higo - Battery - Z624C

Battery male panel mount connector 36V code, no locking (push-on)

### Only for use in 36V applications

Z624CG C 05 D1 0150

<https://www.higoconnector.com/en/e-bike-connector/z624cgc05d10150>



## Specifications

### General Characteristics

<b>Number of contacts</b>	6 (2+4)
<b>Connector shape</b>	Panel mount
<b>Gender</b>	Male
<b>Color</b>	Black
<b>Upper temperature</b>	80 °C
<b>Lower temperature</b>	-25 °C
<b>IP Protection</b>	IP67
<b>Mating cycles</b>	3000 Times
<b>Connector diameter</b>	29,5 mm
<b>Cable Length</b>	Single wires 150 mm
<b>Wire section</b>	2 x 2,0 + 4 x 0,34 mm <sup>2</sup>
<b>Remark</b>	Other cable length/type on request

# Product data sheet

## Higo - Battery - Z624C

Battery male panel mount connector 36V code, no locking (push-on)

### Electrical Parameters

<b>Rated current</b>	45 / 5 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 of contact</b>	Brass
<b>Contact plating</b>	Gold over Nickel