

# Product data sheet

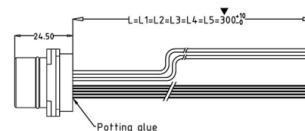
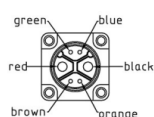
## Higo - Battery - Z624B

Battery male panel mount connector 48V code, no locking (push-on)

### Only for use in 48V applications

Z624BG C 03 D1 0300

<https://www.higoconnector.com/en/e-bike-connector/z624bgc03d10300>



## Specifications

### General Characteristics

Number of contacts	6 (2+4)
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
Protection degree	IP67
Mating cycles (times)	3000 Mating times
Connector diameter	28.5 mm
Cable Length	Single wires 300 mm
Wire section	2 x 2,0 + 4 x 0,34 mm <sup>2</sup>
Remark	Other cable length/type on request

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### Electrical Parameters

Rated current	25 / 5 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance (M )	$\geq 20$ M $\Omega$
Max. contact resistance (M )	$\leq 10$ M $\Omega$

### Material

Material of contact	Phosphor bronze
Contact plating	Gold over Nickel