

Product data sheet

Higo - Battery - Z624B

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

Only for use in 48V applications

Z624BG P 00 B7 1000

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/z624bgp00b71000>



Specifications

General Characteristics

Number of contacts	6 (2+4)
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	3000 Mating times
Connector diameter	21.2 mm
Cable Length	1000 mm
Wire section	2 x 2,0 + 4 x 0,34 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	45 / 5 A
Rated voltage	48 V AC / 60 V DC
Max. insulation resistance	$\geq 20 \text{ M}\Omega$
Max. contact resistance	$\leq 10 \text{ M}\Omega$

Material

Material jacket	TPU
Insulation wire	PVC
Material of contact	Brass
Contact plating	Silver over Nickel