

Product data sheet

Higo - Battery - Z624B

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

Only for use in 48V applications

Z624BM C 05 D1 0150

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/z624bmc05d10150>



Specifications

General Characteristics

Number of contacts	6 (2+4)
Connector shape	Panel mount
Gender	Female
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	28.5 mm
Cable Length	Single wires 150 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	25 / 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 of contact	Phosphor bronze
Contact plating	Gold over Nickel