

Product data sheet

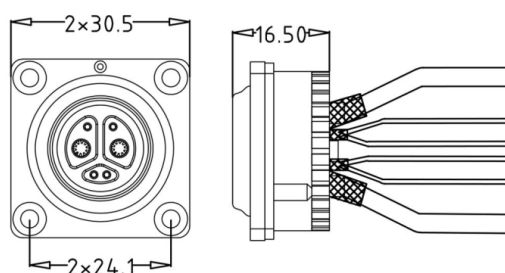
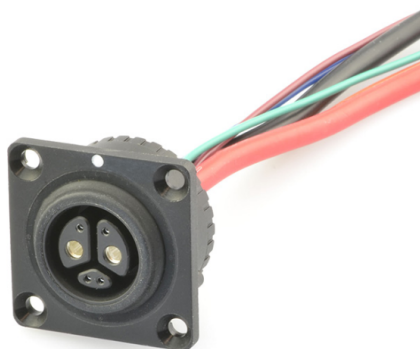
Higo - Battery - F618A

Female panel mount connector

Push-on flexible

F618AM C 00 GA 0300

<https://higoconnector.digitaledoeners.be/en/e-bike-connector/f618amc00ga0300>



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 flexible
IP Protection	IP67
Mating cycles	3000 Mating times
Connector diameter	30,5 x 30,5 mm
Cable Length	300 mm
Wire section	2 x 3,3 + 4 x 0,2 mm ²
Remark	Other cable length/type on request

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Electrical Parameters

Rated current	30 / 2 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

Insulation wire	PVC
Material of contact	Copper alloy
Contact plating	Silver plated