

# Product data sheet

## Higo connectors - F618A

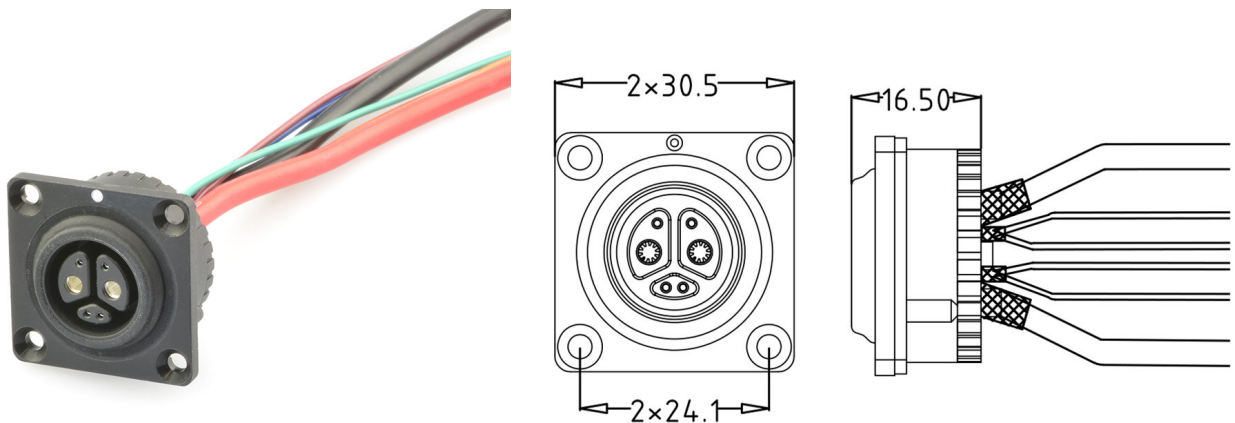
### Female panel mount



## Push-on flexible

F618AM C 03 GA 0300

<https://www.higoconnector.ac-solutions.be/en/e-bike-connector/f618amc03ga0300>



## 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                             |
| IP Protection      | IP67                               |
| Locking            | Push-on flexible                   |
| Mating cycles      | 3000 Times                         |
| Connector diameter | 30,5 x 30,5 mm                     |
| Cable Length       | 300 mm                             |
| Wire section       | 2x3,3+ 4x0,20                      |
| 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 | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

### Material

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