

# Product data sheet

## Higo connectors - Z624B

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



### Only for use in 48V applications

Z624BM C 03 DR 0300

<https://www.staging.ac-solutions.be/en/product/z624bmc03dr0300>

## 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                               |
| Mating cycles      | 3000 Times                         |
| Connector diameter | 28.5 mm                            |
| Cable Length       | Single wires 300                   |
| Wire section       | 2 x 4,0 + 4 x 0,34                 |
| 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 | ?20 M?            |
| Max. contact resistance    | ?10 m?            |

### Material

|                     |                  |
|---------------------|------------------|
| Material of contact | Phosphor bronze  |
| Contact plating     | Gold over Nickel |