

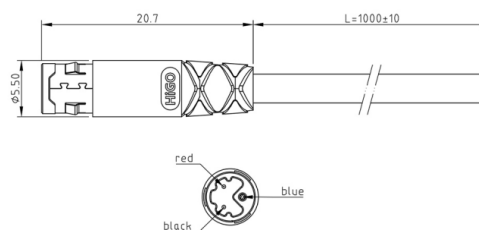
Product data sheet

Higo - Signal - Micro X

Micro X female cable connector

Z305XM P 00 FG 1000

<https://www.higoconnector.com/en/e-bike-connector/z305xmp00fg1000>



Specifications

General Characteristics

| | |
|------------------------------|------------------------------------|
| Number of contacts | 3 |
| Connector shape | Plug |
| Gender | Female |
| Color | Yellow |
| Upper temperature | 80 °C |
| Lower temperature | -25 °C |
| Locking | Push-on (no locking) |
| Protection degree | IP67 |
| Mating cycles (times) | 200 Mating times |
| Connector diameter | 5.5 mm |
| Fitting length | 36 mm |
| Cable Length | 1000 mm |
| Cable diameter | 2.8 mm |
| Wire section | 3 x 0,14 mm ² |
| Terminal type | IP67 |
| Remark | Other cable length/type on request |

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Electrical Parameters

| | |
|---------------------------------|---------------------------|
| Rated current | 2 A |
| Rated voltage | 48 V AC / 60 V DC |
| Max. insulation resistance (M) | $\geq 20 \text{ M}\Omega$ |
| Max. contact resistance (M) | $\leq 10 \text{ M}\Omega$ |

Material

| | |
|---------------------|------------------|
| Material jacket | PVC |
| Insulation wire | FEP |
| Material of contact | Copper Alloy |
| Contact plating | Gold over Nickel |