

Product data sheet

Higo - Signal - Micro A

Micro A male plug connector

Push-on (no locking)

Z205AG P 00 DS 1000

<https://www.higoconnector.com/en/e-bike-connector/z205agp00ds1000>



Specifications

General Characteristics

Number of contacts	2
Connector shape	Plug
Gender	Male
Color	Black
Upper temperature	80 °C
Lower temperature	-25 °C
Locking	Push-on (no locking)
IP Protection	IP67
Mating cycles	200 Times
Connector diameter	4,8 mm
Fitting length	35,4 mm
Cable Length	1000 mm
Cable diameter	2,4 mm

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Wire section	2 x 0,14 mm ²
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	≥ 20 M Ω
Max. contact resistance	≤ 10 m Ω

Material

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