

USB-C socket

Designation: USB-C socket
Item no.: 40991000678
Customs tariff no.: 8504409510
Variants: flat: 40991000678-1 · GTIN 4262472872264
 curved: 40991000678-2 · GTIN 4262472872271

Intended use

USB-C socket for motorcycles with a 12 V on-board electrical system. A voltage converter provides the charging voltage requested by the connected device: 5, 9 or 12 V. The electronics are encapsulated in resin; the socket is connected via two 6.3 mm blade terminals.

Technical Data

Electrical

Input voltage	8–30 V DC
Output power on 12 V on-board electrical system	max. 36 W (12 V / 3 A)
Charging current	max. 3 A at 5, 9 and 12 V
Charging protocol	USB Power Delivery with PPS, Quick Charge 3.0
Standby current	1 mA
Protection circuits	overvoltage and undervoltage, overcurrent, short circuit, overtemperature
Fuse protection	max. 10 A
Output	1× USB-C
Connection	2× blade terminal 6.3 mm

Dimensions and weight

Housing (L×W×H)	44×22×12 mm
Cable length	50 cm
Weight	50 g

Environment

Operating temperature	–20 °C to +60 °C
Protection rating	IP67

General

Country of manufacture	Germany
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Conformity

2014/30/EU – EN 50498:2010
 2011/65/EU – EN IEC 63000:2018



Disposal

Devices that can no longer be used should not be disposed of as a whole, but dismantled into their individual parts and recycled according to the type of material. Components that cannot be recycled must be disposed of properly.