

CBX200 USB

Weidmüller Interfaces GmbH & Co. KG

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Product image



General ordering data

Order No.	8978580000
Type	CBX200 USB
GTIN (EAN)	4032248813759
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight 160 g

Temperatures

Storage temperature -25 °C...70 °C

Operating temperature, min. -10 °C

Humidity 10...90 %, no condensation

Operating temperature -10 °C...50 °C

Operating temperature, max. 50 °C

Probability of failure

SIL in compliance with IEC 61508 None

InputInput current ≤ 100 mA

Input voltage 1.6...5.6 V

Input resistance 22 k Ω

Type USB 2.0 (USB type A plug)

Output

Activation signal 9...15 V typ. 12 V / 4 mA

Load impedance current ≤ 300 Ω

Output voltage, note 3.3 V regulated

Level on interfaces 1.8...5.6 V (automatically adapted)

Output current 3 A

Type RS232 (4-pole 2.5-mm jack plug)

General dataBaud rate ≤ 115 kBd

Type of connection Screw connection

Input/Output Interfaces

Insulation coordination

Insulation voltage 2.5 kV (input / output)

Connection data

Type of connection Screw connection

Classifications

ETIM 6.0 EC001417

ETIM 8.0 EC001417

ECLASS 9.1 27-21-92-90

ECLASS 11.0 27-24-22-16

ETIM 7.0 EC001417

ECLASS 9.0 27-24-22-16

ECLASS 10.0 27-24-22-16

ECLASS 12.0 19-20-05-92

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Important note

Product information CBX200 USB is a USB2.0/RS232 interface converter with galvanic insulation. It provides additional functions in terms of controllability and supply of connected RS232 devices. The CBX200 USB allows the configuration of the product family ACT20 and the signal converter WAVE TTA.

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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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info@weidmueller.comwww.weidmueller.com**Technical data****Approvals**

Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[Declaration of Conformity](#)

Software

[Library and function block – WI-Manager, DTM-Library for online installation](#)
[Release notes for Weidmueller FDT-DTM Software version](#)

User Documentation

[Instruction sheet](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

CBX200 USB

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Drawings

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Example of use

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