

CBX200 USB

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
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Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-10 °C...50 °C
Humidity	10...90 %, no condensation		

Probability of failure

SIL in compliance with IEC 61508	None
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Input

Input current	≤ 100 mA	Input resistance	22 kΩ
Input voltage	1.6...5.6 V	Type	USB 2.0 (USB type A plug)

Output

Activation signal	9...15 V typ. 12 V / 4 mA	Level on interfaces	1.8...5.6 V (automatically adapted)
Load impedance current	≤ 300 Ω	Output voltage, note	3.3 V regulated
Type	RS232 (4-pole 2.5-mm jack plug)		

General data

Protection degree	IP40
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Insulation coordination

Insulation voltage	2.5 kV (input / output)
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Connection data

Type of connection	Screw connection
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Classifications

ETIM 6.0	EC001417	ETIM 7.0	EC001417
ETIM 8.0	EC001417	ETIM 9.0	EC001417
ECLASS 9.0	27-24-22-16	ECLASS 9.1	27-21-92-90
ECLASS 10.0	27-24-22-16	ECLASS 11.0	27-24-22-16
ECLASS 12.0	19-20-05-92	ECLASS 13.0	19-20-05-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d376a219-4a93-409c-bc47-15405f2d6751
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl

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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.

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[Application notes – Declaration of Conformity](#)

Software

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

User Documentation

[Device description – Instruction sheet](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Drawings

Example of use



Example of use

