

**CBX200 USB**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
[www.weidmueller.com](http://www.weidmueller.com)

**Product image**



**General ordering data**

Order No.	<a href="#">8978580000</a>
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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**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
ECLASS 14.0	19-20-05-92		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7c1
REACH SVHC	Lead 7439-92-1
SCIP	d376a219-4a93-409c-bc47-15405f2d6751

**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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**Data sheet****CBX200 USB**

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**Technical data****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

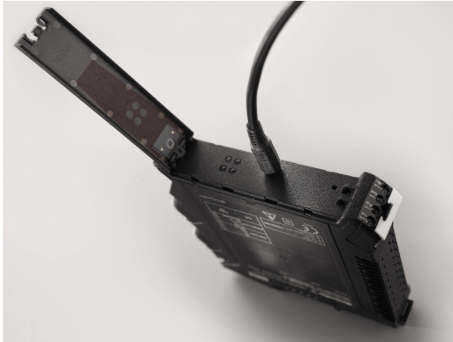
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**Drawings**

**Example of use**



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