

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

Nominal power consumption	0.5 VA	Protection degree	IP20
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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, 7cl
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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Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
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

