

CBX200 USB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



General ordering data

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

Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Width	10 mm	Width (inches)	0.3937 inch
Length	50 mm	Length (inches)	1.9685 inch
Diameter	1 mm	Net weight	160 g

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
----------------------------------	------

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

Input

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

Output

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

General data

Protection degree	IP20	Nominal power consumption	0.5 VA
Power consumption, typ.	0.01 W		

Insulation coordination

Insulation voltage	2.5 kV (input / output)
--------------------	-------------------------

Part description

Product description	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
---------------------	--

Technical data

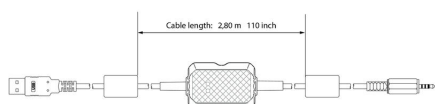
CBX200 USB allows the configuration of the product family ACT20 and the signal converter WAVE TTA.

Classifications

ETIM 8.0	EC001417	ETIM 9.0	EC001417
ETIM 10.0	EC001417	ECLASS 14.0	19-20-05-92
ECLASS 15.0	19-20-05-92		

Drawings

Example of use



Example of use



Example of use

