ACT20X
CBX200 USB

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



RoHS COMPLIANT

ACT20M: The slim solution

- Safe and space-saving (6 mm) isolation and conversion
- Quick installation of the power supply unit using the CH20M mounting rail bus
- Easy configuration via DIP switch or FDT/DTM software
- Extensive approvals such as ATEX, IECEX, GL, DNV
- High interference resistance

General ordering data

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

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Technical data

Dimensions and weights

Net weight	160 g

Temperatures

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

Input

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

Output

Type	RS232 (4-pole 2.5-mm jack plug)	Output voltage, note	3.3 V regulated
Output current	3 A	Baud rate	≤ 115 kBd
Activation signal	9...15 V typ. 12 V / 4 mA	Level on interfaces	1.8...5.6 V (automatically adapted)

General data

Baud rate	≤ 115 kBd	Input/Output	Interfaces

Insulation coordination

Insulation voltage	2.5 kV (input / output)	Standards	DIN EN 50178, DIN EN 61000-4-2

Classifications

ETIM 6.0	EC001417	eClass 6.2	27-06-92-02
eClass 7.1	25-13-90-90	eClass 8.1	25-13-90-90
eClass 9.0	25-13-90-90	eClass 9.1	27-21-92-90

Approvals

Approvals	EAC
ROHS	Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Brochure/Catalogue	CAT 4.1 ELECTR 16/17 EN
User Documentation	Instruction sheet Instruction sheet

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Drawings

Example of use



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