



C6 X1

WEB HMI

EN

MAXIMUM FLEXIBILITY



- Place the HMI where your users need it
- Flexible mounting options
- High protection class IP67 (360°)
- Web based technology
- Power supply via Ethernet (Power over Ethernet - PoE)

Discover the future of Human-Machine Interfaces (HMI) with our innovative C6 X1 web HMI series. With their slim design and premium functionality, these HMI panels set new standards in the industry. The C6 X1 web HMIs feature a capacitive multi-touch screen available in sizes from 7" to 21.5". This versatility allows you to select the perfect size for your application. In addition, they offer various mounting options to ensure that the devices can be seamlessly integrated into your existing infrastructure.

Our C6 X1 web HMIs are also certified with a high IP67 protection class and can be used in an extended temperature range. This means that they can be installed outside the control cabinet without any problems. This finally gives you the opportunity to place the visualisation of information and the operating option for your machines exactly where your users need it. Another highlight is the easy connectivity of the devices. With just one Power-over-Ethernet (PoE) cable, they can be easily connected – saving time and effort.

The HMI systems are equipped with a Chromium-based HTML5 browser, making them ideal for IIoT edge applications in industry. With these web HMIs, you are ready for the future of digital manufacturing and can benefit from the advantages of Industry 4.0. Experience the wide range of applications with our C6 X1 web HMIs. Transform workflows and increase the efficiency of your plants.

In addition, create intuitive user interfaces faster and easier with HELIO – the HMI of the future. Thanks to modern web technology, they are responsive and independent of platforms and end devices.



HIGHLIGHTS:

- No code: HMI development without any programming
- Works anywhere: future-proof and flexible thanks to true responsiveness
- Usability out of the box: HELIO does the UX design for you
- Live & direct: edit with real live data from the system

C6 X1

Display	C6 X1-07	7" TFT / 16M / 1024x600 / 400 cd/m ² / Projected Capacitive, Multitouch
	C6 X1-10	10.1" TFT - 16M / 1280x800 / 400 cd/m ² / Projected Capacitive, Multitouch
	C6 X1-15	15.6" TFT - 16M / 1366x768 / 400 cd/m ² / Projected Capacitive, Multitouch
	C6 X1-21	21.5" TFT - 16M / 1920x1080 / 400 cd/m ² / Projected Capacitive, Multitouch
CPU	Processor	64-bit i.MX 8M Mini Quad core - 1.6 GHz
	RAM	2 GB
Storage	Flash	eMMC 8 GB
	FRAM	64 KB
Interfaces	Ethernet	1x Ethernet Port 10/100 PoE
	USB	1x USB Host V2.0, max. 500 mA, (available with special cable)
	Wi-Fi	IEEE 802.11a/b/g (network device or access point)
	NFC	ISO/IEC 14443A
	Sensors	Temperature, 3-Axis Accelerometer
	LED / Buzzer	1 RGB LED / Yes
Power Supply	C6 X1-07	IEEE 802.3af 4PPoE / 12 W max.
	C6 X1-10	IEEE 802.3af PoE / 14 W max.
	C6 X1-15	IEEE 802.3at PoE+ / 23 W max.
	C6 X1-21	IEEE 802.3bt 4PPoE / 35 W max.
Operating Temperature		-20 °C ... 55 °C (Relative humidity 5 % to 85 % without condensation)
Storage Temperature		-30 °C ... +80 °C
Protection class		IP67 (guaranteed with C6 X1-Cable)
Operating System		Linux

MOUNTING OPTIONS ACCESSORIES



Gooseneck mount and tube attachment



Various wall mounts and tube holders



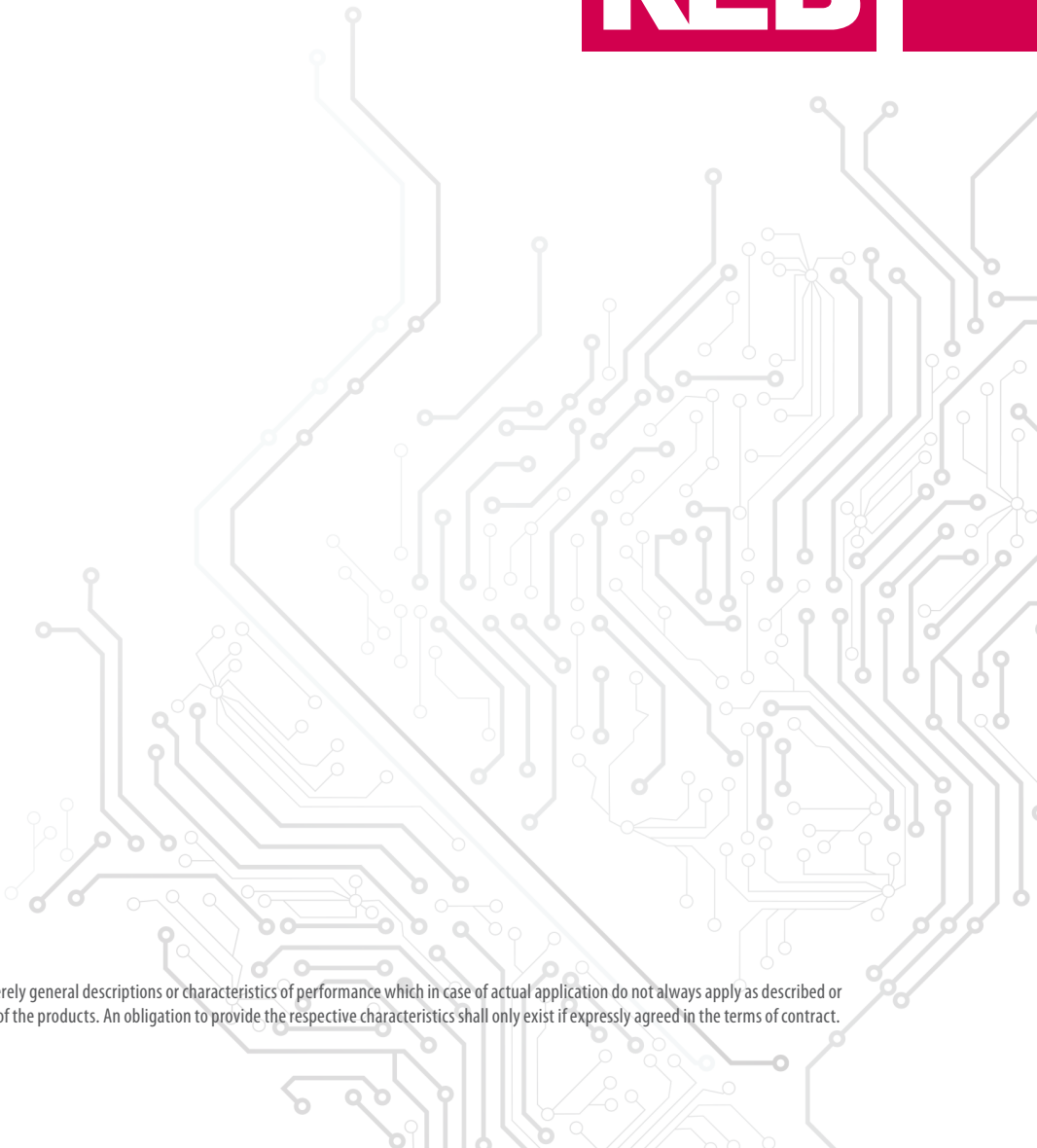
Cable for PoE



Cable for PoE and Ethernet/USB



PoE injector



The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. We reserve the right to make technical changes.

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Automation with Drive

keb-automation.com

KEB Automation KG Südstrasse 38 32683 Barntrop Germany Phone +49 5263 401-0 E-Mail: info@keb.de