

Beckhoff — CP Panel PC Systems

CP2915-1018-0010 **In-Stock, Ships Today**

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The **CP2915-1018-0010** is an industrial Panel PC manufactured by Beckhoff within the CP Panel PC Systems series. It mounts directly on machinery to present process graphics and accept operator input, while the main computer hardware can be installed safely in a control cabinet. The unit provides a durable human-machine interface that connects operators with controllers, drives, and sensors through a touch display. Beckhoff's CP-Link architecture keeps only low-power connections on the machine, reducing heat buildup and allowing the display and computer to be serviced separately.

CP-Link transports video and USB data over a maximum cable span of **100 m** while supporting sustained throughput of **100 Mbit/s**. Two front USB 2.0 sockets provide local connections for storage devices, input peripherals, or barcode scanners. These sockets remain protected by an **IP65** front bezel, allowing them to be accessed without opening the enclosure. The internal electronics receive power from a regulated input of **22-30 V DC** through a plug rated for up to **16 A**. The power connection accepts conductors up to 1.5 mm², while the IP20 rear housing must remain within a protected installation area. A projected-capacitive touch layer supports multitouch gestures for machine operation and process navigation.

The unit permits continuous operation at temperatures from **0 to +50 °C**, while storage is allowed between -20 and +65 °C. The front panel withstands shocks of up to **5 g for 30 ms**, supporting installation on articulated arms or mobile equipment exposed to intermittent movement. Relative humidity can reach **95%** without condensation, and the gasketed front surface helps prevent moisture from entering around the display. The unit has a mass of **3.7 kg**,

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allowing it to be mounted on VESA adapters or lightweight support arms without additional bracing.

Specifications

Capacitance:	10 ?F	Case Size:	1206 (3216 Metric)	Cp-link Reach:	100 m
Cp-link Usb Rate:	100 Mbit/s	Dielectric:	X7R	Dissipation Factor:	?2.5% (1 kHz)
Front Rating:	IP65	Insulation Resistance:	?10 G?	Max Humidity:	95%
Max Wire Size:	1.5 mm²	Mounting Type:	Surface Mount (SMD)	Operating Temp:	0 to +50 °C
Plug Current:	16 A	Rated Voltage:	16 V	Rear Rating:	IP20
Shock Resistance:	5 G, 30 ms	Storage Temp:	-20 to +65 °C	Supply Voltage:	22-30 VDC
Temperature Range:	-55 degrees C to +125 degrees C	Termination:	Tin	Tolerance:	~10%
Touch Type:	PCT	Usb Outputs:	2	Usb Standard:	2.0
Weight:	3.7 kg	Last Verified:	10/24/2026 7:30 AM		

Contact Us

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Shipping Options



Payment Methods



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