PHŒNIX CONTACT

KVM extender - VL KVM EXTENDER - 2404770

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Provides the ability to extend the keyboard, video, and mouse signals up to 90 m from the IPC

Product Description

The VL KVM EXTENDER... provides the ability to extend the keyboard, video, and mouse signals up to 90 m from the IPC. It supports full high-definition video and USB 2.0 signals, including keyboard, mouse, touch screen, and other functions.
The system is composed of a transmitter connected to an IPC and a receiver to which peripherals are connected. The transceiver and receiver are connected via a shielded CAT6 cable utilizing RJ45 connectors.

Your advantages

☑ LED indicators: USB, Video, Link, Power

☑ Flexible, thanks to remote operating solutions up to 90 m

☑ Increased system availability, thanks to the use of purely passive displays

☑ Cost-effective, thanks to elimination of cable and mounting costs

☑ Fast startup, thanks to a solution consisting purely of hardware

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 500089
GTIN	4055626500089

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

General

Note	The VL KVM Extender product has been tested and is compatible with all Phoenix Contact IPC and monitor products, with the exception of the VL IPC P7000 (2701127) product. Also, because there are a number of factors that may impact the operation of this product, there is no guarantee that non-Phoenix PC and monitor products will be compatible with the VL KVM Extender product

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Technical data

General

Scope of delivery	Includes VL KVM EXTENDER (TX), VL KVM EXTENDER (RX), one 1.8 m USB A to USB B cable, one 1.8 m DP++ cable, and one USB A to micro-B USB cable (for service connection)
Mounting type	DIN rail mounting
	Front installation
	Bookshelf mounting
Weight	1 kg

Computer data

Interfaces	1x USB 2.0, Typ B (VL KVM EXTENDER (TX))
	3x USB 2.0, Typ A (VL KVM EXTENDER (RX))
	1x micro-B USB
	1x RJ45
Monitor output	1x DisplayPort
	1x DVI-D

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-30 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (relative humidity, non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (relative humidity, non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Device supply

Power supply unit	24 V DC ±20 %

Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27