

Enhanced K21 Surge Protection Cables



- Protection from AC current surges and voltage spikes
- Complete solution for any AC-powered device

The enhanced K21 surge protection cables intended for indoor use prevent hardware damages caused by current surges and voltage spikes.

A single-phase AC protector defends against lightning overvoltage for both common and differential modes.

The surge protection unit is built into a standard power cable intended for RAD devices that do not have integrated protection.

To match a specific K21 cable to your device, please contact your RAD representative. For example:

- ETX-203AX, ETX-2i-64E1, ETS-1 can use CBL-K21-EURO
- ETX-2i-100G can use CBL-K21-EURO/EN
- ETX-2i does not require any K21 cable.

Specifications

ELECTRICAL

Compliance	ITU-K.21 enhanced, 6 kV GR-1089 issue 6 table 4-2 surge 21, 6kV
Connectors	Female side: IEC 60320 C13 Plug side: according to the customer country standards
Voltage	AC: 90-240 VAC <i>Note: Consult your RAD representatives for other options</i>

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GENERAL

Environment

Operating Temperature -20 to +65°C (-4 to 149°F)

Humidity up to 90%, non-condensing

Physical

Length 1.83m (6 ft)

Ordering

CBL-K21-EURO

Enhanced K21 cable, EU inlet power connector, 6 kV surge protection (suited for ETX-2i-10G indoor devices)

CBL-K21-EURO/EN

Enhanced K21 cable, EU inlet power connector, 6 kV surge protection for high power consumption devices (suited for indoor ETX-2i-100G)

Note: Before ordering this cable, make sure that your device does not have integrated protection.

CBL-K21-IND

Enhanced K21 cable, Indian inlet power connector, 6 kV surge protection (suited for ETX-2i-10G indoor devices)

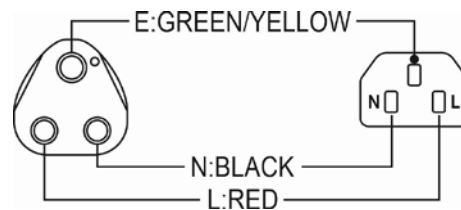


Figure 1. CBL-K21-INDIA Electrical Diagram

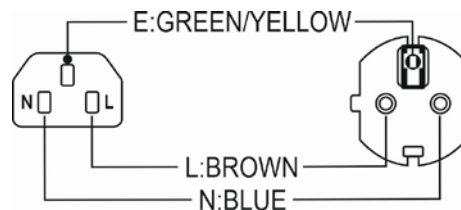


Figure 2. CBL-K21-EURO and CBL-K21-EURO/EN Electrical Diagram

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