
19" panel, 24 x RJ45 UTP Cat. 5e (1U) with shelf, blue (PoE)

Markings:

Code: DCN/PPFB-652K-248-C5e

Description and Technical Characteristics of the Product:

EmitterNet Cat.5e unshielded patch panel especially dedicated to ICT systems with simultaneous power distribution to PoE/PoE+ powered devices.

The EmitterNet patch panels Cat.5e are built based on colour-coded 8-port PCB modules (568A/B).

Available in 24-port version with front port markings.

Cable arrangement is easier thanks to port markings.

The kit includes a set of mounting screws, cable ties and installation instructions.

The panel comes with a mounting bracket (shelf) for easy cable routing.

A text box integrated into the panel.

Standard 19", height 1U - 24-port panel.

Blue.



Markings:

19" panel, 24 x RJ45 UTP Cat. 5e (1U) blue (PoE); code: **DCN/PPFB-652K-248-C5e**

Products compatible with the panel:

RJ45 keystone sockets:

| | |
|---------------------|---|
| DCN/FA-682MK-8-C5E | UTP RJ 45 socket, Cat. 5e keystone, blue |
| DCN/TS-868K-8-C5E | UTP RJ 45 socket, Cat. 5e with adapter, 1-module, white, low |
| DCN/FA-S682MK-8-C5E | RJ45 UTP socket, Cat. 5e keystone, blue (tool-free) |
| DC/FA-682MK-8-C5E | UTP RJ 45 socket Cat. 5e keystone white (for non-certified networks only) |

Cables:

| | |
|---------------------------|--|
| K/EMITERNET-UTP5EPVC. | Emitter Net UTP (U/UTP) cable Cat.5e 350MHz, solid-core cable 4 x 2 x 24 AWG |
| K/EMITERNET-UTP5EPVC-STD. | Emitter Net UTP (U/UTP) cable Cat.5e 350MHz, solid-core |

cable, standard, grey (for non-certified networks only)

Technical parameters:

Mechanical:

colour - blue

Dimensions (W x H x D) 483x44x15mm (to IDC connector)

weight - 520g

material: powder-coated metal

Socket:

IDC-LSA type connector

material: PC enclosure, UL 94V-0, 360° shielded steel enclosure

IDC contact: phosphor bronze, coated with 100-micron nickel layer, outer layer: 200-micron tin

Contacts in RJ45 socket - phosphor bronze pins coated with 100-micron nickel layer, outer layer: 50-micron gold

Mechanical parameters:

RJ45 socket - 750 plug-in cycles

IDC connector - 30 termination cycles

Cable size 24 to 26 AWG

Operating temperature: -10°C to +60°C

Relative humidity: 10 to 90%

Electrical parameters:

Maximum current value 1.5A

Maximum voltage 150V

Maximum contact resistance 20mΩ

Minimum insulation resistance 500MΩ

Transmission parameters:

Transmission parameters in accordance with PN-EN 50173; EIA/TIA 568-B.2; ISO/IEC 11801 2nd ed.; IEC 61156-6; IEC 60603-7

Certificates:

The National Institute of Telecommunications confirmation of compliance with PN-EN 50173-1, ISO 11801

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