

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

Markings:

Code: EMS/PPFA652K248C5E

Description and Technical Characteristics of the Product:

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



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

The panel comes with a mounting bracket (shelf), to help arrange the cables.

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

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Products compatible with the panel:

RJ45 keystone sockets:

DCN/FA-S682MK-8-C5E	RJ45 UTP socket Cat. 5e keystone, blue
DCN/TS-868K-8-C5E	UTP RJ45 socket Cat. 5e with adapter, 1-module, white, low
DCN/FA-S682MK-8-C5E	RJ45 UTP socket Cat. 5e keystone, blue (tool-free)

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

Technical parameters:

Mechanical:

Data Sheet

colour - black

dimensions (W x H x D) 483x44x111 mm

weight - 1700g

material: powder-coated steel

Socket:

IDC-LSA type connector

material: PC enclosure, UL 94V-0

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

Data Sheet

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

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