

Data Sheet

19" panel, 24xRJ45 STP Cat.6 (1U) blue, code: DCN/PPFA674EKS248C6

Description and Technical Characteristics of the Product:

The EmitterNet patch panels Cat. 6 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.

A set of mounting screws is included.

The cable ties and installation instructions are included.

The panel comes with an integrated mounting bracket, which facilitates cable routing and shield connection.

A text box integrated into the panel.

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

Blue.

Certified by ETL and the National Institute of Telecommunications.



Products compatible with the panel:

sockets:

STP RJ45 Cat.6 keystone blue, code: DCN/FA-1090SF-8-C6

STP RJ45 Cat. 6 keystone, blue (tool-free) slim, code: EM/SQKSS-C6

Cables:

Emitter Net FTP Cat.6, wire 4x2x23AWG LS0H, code: K/EMITERNET-FTP6LS0H.

Technical parameters:

Mechanical:

colour - blue

dimensions (W x H x D) – 480x44x145

weight - 1950g

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 - 200 connection cycles

Cable size 24 to 26 AWG

Operating temperature: -10°C to +68°C,

Humidity - 10% to 90%



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Data Sheet

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 568B

ISO/IEC 11801 2nd ed.; IEC 61156-6; EN 50288-4-2

Certificates:

[The National Institute of Telecommunications Confirmation of Conformity with the following standards: PN/EN 50173; ISO/IEC 11801](#)