19" panel, 48xRJ45 UTP Cat.6 (1U) blue, code: **DCN/3012IPRL48-C6-1U**

Description and Technical Characteristics of the Product:
The EmiterNet patch panels Cat. 6 are built based on colour-coded 8-port
PCB modules (568A/B).
Available in 48-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 an integrated mounting bracket, for easy cable routing.
A text box integrated into the panel.
Standard 19", height 1U - 48-port panel.
Blue.
Certified by ETL and the National Institute of Telecommunications.

Products compatible with the panel:
sockets:
UTP RJ45 Cat.6 keystone blue, code: DCN/FA-1090-8-C6
UTP RJ45 Cat.6 with adapter, 1 module white, low, code: DCN/TS-868K-8-C6
UTP RJ45 Cat. 6 keystone blue (tool-free, slim); code: EM/UQK-C6 6
Cables:
Emiter Net U/UTP cable Cat.6, solid-core cable 4x2x23AWG LS0H, code: K/EMITERNET-UTP6LSOH.

Technical parameters:
Mechanical:
colour - blue
dimensions (W x H x D) – 480x44x145
weight - 1150g
Socket:
Connector — IDC-LSA
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 coating - 50-micron gold

Mechanical and electrical parameters:
RJ45 socket - 750 plug-in cycles
IDC connector - 200 termination cycles
Cable size 24 to 26 AWG
Operating temperature: -10°C to +60°C,
Storage temperature: -40°C to +68°C
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 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