19" panel, 24 x RJ45 STP Cat. 6 (1U) with shelf

Markings:
Code: EMS/PPFA674EKS248C6

Description and Technical Characteristics of the Product:
The shielded EmiterNet patch panels Cat. 6 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-1090SF-8-C6   STP RJ45 socket Cat. 6 keystone, blue
EM/SQKSS-C6   STP RJ45 socket Cat. 6 keystone, blue (tool-free)

Cables:
K/EMITERNET-FTP6LS0H.   EmiterNet FTP (F/UTP) cable Cat.6 450MHz LS0H, wire
                                              4x2x23AWG
K/EMITERNET-FTP6PVC-STD. EmiterNet FTP(F/UTP) cable Cat.6 450MHz PVC, solid-core,
                                              standard, (for non-certified networks only)

Data Sheet

Technical parameters:

Mechanical:

colour - black

dimensions (W x H x D) 483x44x111 mm

weight - 2000g
material: powder-coated steel

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