### Data Sheet



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

Markings:

Code: EMS/PPFA674BKS248C5E



### **Description and Technical Characteristics of the Product:**

The shielded EmiterNet 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.

#### Markings:

19" panel, 24 x RJ45 STP, Cat. 5e (1U) with shelf; code: EMS/PPFA674BKS248C5E

#### Products compatible with the panel:

RJ45 keystone sockets:

DCN/FA-682MKSF-8-C5E STP RJ 45 socket Cat. 5e keystone, blue

DC/FA-682MKSF-8-C5E STP RJ 45 socket Cat. 5e keystone white (for non-certified

networks only)

Cables:

K/EMITERNET-FTP5E. EmiterNet FTP (F/UTP) cable Cat.5e 350MHz, wire 4 x 2 x 24 AWG

#### **Technical parameters:**

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Mechanical:

colour - black

dimensions (W x H x D) 483x44x111 mm

weight: 1800g

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

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Maximum voltage 150V
Maximum contact resistance $20m\Omega$
Minimum insulation resistance $500M\Omega$
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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