

Data Sheet

UTP surface-mount socket Cat. 5e: 1xRJ45, 2xRJ45

code: DC/FA-851AK-18-C5E, DC/FA-851AK-28-C5E

Description and Technical Characteristics of the Product:

UTP 1xRJ45 and 2xRJ45 Cat. 5e surface-mount sockets are characterised by simple installation and small outer size. The outer enclosure in white is made of non-flammable plastic. There are one or two keystone sockets inside the enclosure, which makes it possible to replace the connector quickly and cheaply in the event of damage.



Products compatible with the socket:

panels:

19" panel 24xRJ45 UTP Cat.5e (1U) black, code: FU/PPFA652K248C5E

19" panel 24xRJ45 UTP Cat.5e (1U) with shelf, code: EMS/PPFA652K248C5E

10" panel 12xRJ45 UTP Cat.5e (1U) black, code: FU/PPFA8075K128C5E

cables:

Emiter Net UTP Cat.5e, solid-core cable, standard, code: K/EMITERNET-UTP5EPVC-STD.

Emiter Net UTP Cat.5e, solid-core cable, 4x2x24AWG, code: K/EMITERNET-UTP5EPVC.



Technical parameters:

Mechanical:

colour - white

dimensions - UTP 1xRJ45 - (W x H x L) 43x27x60, UTP 2xRJ45 - (WxHxL) 70x27x60

weight - UTP 1xRJ45 - 30g, UTP 2xRJ45 - 50g

Socket:

IDC-LSA type connector

material: PC enclosure, UL 94V-0

IDC contact: phosphor bronze, coated with 100-micron nickel layer, outer layer: 150-micron tin

Contacts in RJ45 socket - phosphor bronze pins coated with 100-micron nickel layer, outer layer: 30-micron gold

Mechanical parameters:

RJ45 socket - 500 plug-in cycles

IDC connector - 60 connection cycles

Cable size 24 to 26 AWG

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

Humidity - 10% to 90%

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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

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