Data Sheet

_____

RJ45 UTP ICT socket Cat. 5e, keystone white, code: DC/FA-682MK-8-C5E

Description and Technical Characteristics of the Product:

UTP RJ45 keystone socket Cat. 5e can be installed in any keystone connector adapter with dimensions (H x W) of 16.10x14.50mm, such as 45x45 socket adapters, electrical equipment frames, modular panels, and so the list of applications for this socket is very long. The socket has an IDC connector cover and 568A/B-type colour-coded connection sequence marking.

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, 4x2x23AWG, code: K/EMITERNET-UTP5EPVC.

Technical parameters:

Mechanical:

colour - white

dimensions (W x H x D) - 14.5x16.1x33

weight - 8g

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%

_____

Emiter Sp. z o. o., ul. Porcelanowa 27, 40-241 Katowice, POLAND, Phone +48 32 730 34 00   emiter@emiter.net.pl

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

Note:

One- or two-module adapters are required for mounting the sockets in the boxes or ducts.