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

Description and Technical Characteristics of the Product:
RJ45 STP socket Cat. 5e keystone 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 a full 360° shield (with 180° cover removed) and 568A/B-type colour-coded connection sequence marking.

Products compatible with the socket:

panels:

19" panel 24xRJ45 STP Cat.5e beige, with shelf, code: FU/PPFA674BKS248C5E

19" panel, 24xRJ45 STP Cat. 5e (1U) with shelf, code: EMS/PPFA674BKS248C5E

Cables:
Emiter Net FTP Cat.5e PVC, wire 4x2x24AWG code: K/EMITERNET-FTP5E.

Technical parameters:
Mechanical:
colour - white/silver (shielded)
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%

_____

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.