

## Data Sheet

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### UTP cable surface-mount connector, Cat. 5e, code: FU/FA-757K-C5E-BK

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

The cable connector is used to connect broken ICT cables while maintaining transmission parameters (and thus the link class). It comes in an unshielded version. The connector is terminated with use of a patch cord cutter.



#### Technical parameters:

dimensions (W x H x D) – 72x47x28

colour - black

weight - 38g

Connector — IDC-LSA

material - PC enclosure, UL 94V-0

IDC contact - phosphor bronze, coated with 100-micron nickel layer, outer layer: 200-micron tin

#### Mechanical parameters:

IDC connector - 200 connection cycles

Cable size 24 to 26 AWG

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

Humidity - 10% to 90%

#### Electrical parameters:

Maximum current value - 1.5 A

Maximum voltage - 150 V

Maximum contact resistance – 20 mΩ

Minimum insulation resistance – 500 MΩ

#### Transmission:

Transmission parameters in accordance with the PN - EN 50173 EIA/TIA 568B

ISO/IEC 11801 2nd ed.; IEC 61156-6; EN 50288-4-2