

STP RJ45 industrial socket Cat. 6 (110) black

Markings:

Code: EM/IPXX-WPC6-110

Description and Technical Characteristics of the Product:

Industrial STP RJ45 keystone socket Cat.6 is used to build a subscriber connection point in places exposed to environmental conditions (water, moisture, dust, etc.). Together with other components (surface-mount box, patchcord), it offers IP67 protection. The design of the socket includes a thread, onto which a protective cover is screwed (when the socket is not used) or a cover protecting the connection cable.

For the construction of the subscriber connection point and network connection, use related products. Only then, with proper installation, the IP67 protection rating will be maintained

The socket has a full shield and 568A/B-type colour-coded connection sequence marking.

The socket is equipped with type 110 edge connector to connect the subscriber's cable. The 110 punch tool is needed to terminate the conductor/cable in the socket.

The socket belongs to the standard, non-certified series.



Markings:

STP RJ45 industrial socket Cat. 6 keystone (110) black; code: EM/IPXX-WPC6-110

Products compatible with the socket:

EM/IPXX-WPB2	Industrial surface-mount box IP67, for 2 sockets, white
EM/IPXX-PC-FTP6-2M	EmiterNet FTP industrial patch cable Cat. 6 black 2m
EM/IPXX-PC-AD	Industrial adapter for construction of IPXX patch cables
K/EMITERNET-FTP6PVC-STD.	ICT cable, FTP (F/UTP) Cat.6 450MHz, solid-core cable 4x2x23AWG, PVC
K/EMITERNET-FTP6LSOH.	Emiter Net FTP (F/UTP) cable Cat. 6 450MHz, solid-core cable 4 x2 x 23AWG, LSZH-FR

Technical parameters:

Mechanical:

colours - black, metal shield

dimensions (W x H x D) – 37.1x32.7x31.3mm

weight - 32g

Socket:

IDC-type connector; type 110, installed with tools

material: plastic PC enclosure, UL 94V-0 ; brass shield, nickel-plated

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

Contacts in RJ45 socket - phosphor bronze pins, outer layer: 50-micron gold

Mechanical parameters:

RJ45 socket - 750 plug-in cycles of RJ45 plug

IDC connector: 30 termination cycles

Diameter of conductor: 22 to 24 AWG solid-core cable

Operating temperature: -10°C to +60°C

Relative humidity: 10 to 90%

Electrical parameters:

Maximum DC current value: 1.5A

Maximum voltage: 1000 VAC

DC resistance: 0.1Ω

Maximum contact resistance: 20mΩ

Minimum insulation resistance 500MΩ

Transmission parameters:

Transmission parameters in accordance with PN-EN 50173; EIA/TIA 568-C.2; ISO/IEC 11801 2nd ed.; IEC 60603-7, IEEE 802.3at (PoE+), IEC 60529:2001-02

A product from the non-certified line.

Note:

To connect the subscriber's cable use only the 110 punch tool. Krone tool can damage the socket and thus void the warranty.

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.