



TOOLLESS CONNECTOR

Short Description

With this connector, you can quickly connect a network cable to an RJ45 plug. The connector can be installed without any tools and is easy to open and close with a click. You can also determine the length of the network cable yourself! The connector has a zinc housing, making it strong and durable.

Specifications

- Color: Silver
- Connector A: RJ45 (8/8) male
- AWG: 22 - 26
- Speed: up to 40 Gbps
- Bandwidth: 2000 MHz
- Connection type: RJ45
- Operating temperature: -10 to 60 °C
- Version: CAT8.1
- Power over Ethernet: yes

Properties

- RJ45 connector
- Suitable for Cat8 STP cables
- Cable diameter: 5 to 8.5 millimeters
- Conductor diameter: 1.1 to 1.6 millimeters
- AWG rating for solid core cables: 22 to 26
- AWG rating for stranded core cables: 22 to 26
- Conductor diameter: 1.1 to 1.6 millimeters
- Speeds up to 40 Gigabit
- Zinc housing
- Toolless installation



Art.nr. 400-108
CAT8 STP RJ45 TL-S



Connecting with quality!

Mounting instructions

Specification notes:

Electrical:

1. RJ45 Housing: PC
2. Phosphor Bronze with 50-60 micro-inch Nickel plated.
3. Contact area: 50 micro-Inch Gold plated
4. IDC Housing: PC
5. IDC Terminal material & finish:
 - Phosphor Bronze with 50 micro-Inch
 - Tin-Lead plated. Over 50-60 micro-Inch
 - Use for 22-26 AWG stranded and solid wire Nickel plated.
6. PCB: FR4

Performance

- a. The IDC color code combines two wirings of T568A & T568B.
- b. Retention Strength: 7.7kgs between Jack and Plug
- c. Operation Temperature: $^{\circ}\text{C}$ to 70°C .
- d. Durability:
 - Jack 750 cycles Plug-Jack mating and unmating test.
 - IDC Max 200 punching times.

