

## Copper Structured Cabling

## Copper Field Plugs – Tool-Free STP Cat 8 – Model 06

### Product Description

Briticom® Ethernet RJ45 cable connectors are male plugs used for Cat 8 patch leads. They are 8P8C 8 PIN RJ45 STP shielded terminals Cat 8. 25/40GBase-Transmission speed in permanent Link up to 24m and Channel Link up to 30m. Especially for ToR and MoR cabling in data centres.

### Features & Benefits

- Category 8.1 – 25/40 GBase-T, 2000 MHz
- ISO/IEC 11801 3rd Edition, EN 50173-1
- Suitable for PoE/PoE+/4PPoE (IEEE 802.3af, 3at, 3bt)
- RJ45 female, 8P8C
- Tool-free cable installation according to EIA/TIA 568 A & B
- 360° shield coverage



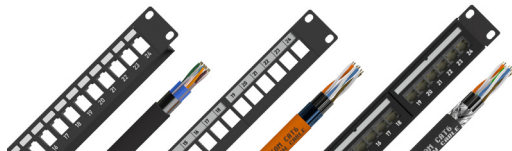
### Technical Specifications

|                     |                                               |
|---------------------|-----------------------------------------------|
| Connector Type      | 8P8C RJ45                                     |
| Housing Material    | Zinc die-cast, nickel-plated                  |
| Contact Material    | Phosphor bronze                               |
| Coating of Contacts | Nickel, gold-plated 0.5 µ                     |
| IDC Wire Size       | AWG (26/7-22/1), solid and stranded conductor |
| Shielding           | STP Shielded                                  |

### To Order

Ordering information on page 2.





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Copper Field Plugs Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Construction |     | Modular*          |         | Product  |      |
|--------------|-----|-------------------|---------|----------|------|
| STP          | STP | M                 | Modular | PLUG     | Plug |
| ▲            |     | ▲                 |         | ▲        |      |
| STP          | C8  |                   | TF      | PLUG     | 06   |
|              | ▼   |                   | ▼       |          | ▼    |
| Cat 8        | C8  | Tool-Free         | TF      | Model 06 | 06   |
| Category     |     | Special Features* |         |          |      |

\*Leave column blank if **Special Features** not required.

| Example Part Number                                |               |
|----------------------------------------------------|---------------|
| Description                                        | Part Number   |
| Cat 8 STP Shielded Field Plug 8P8C RJ45 - Model 06 | STPC8TFPLUG06 |

To Order

To place an order, use the contact details below.