



Product Description

BCP® 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.I - 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

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



Ordering Information

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

Construction		Modular*		Product	
B/UTP B/FTP B/STP	UTP FTP STP	M	Modular	PLUG	Plug
⬆		⬆		⬆	
B/STP	C8		TF	PLUG	01
⬇		⬇		⬇	
C8	C8	Tool-Free	TF	Model 1	01
Category		Tool-Free		Model	

Example Part Number	
Description	Part Number
BCP Cat 8 STP Shielded Field Plug 8P8C RJ45 - Model 1	B/STPC8TFPLUG01