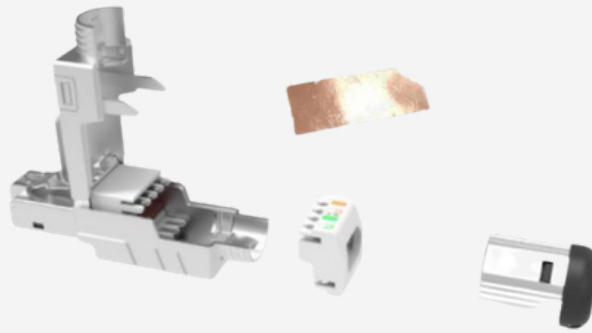


Field Termination Plug, Cat6A, Shielded- FT6ASB



DESCRIPTION

FABNET Cat6A Tool Free Short Field Term Plug RJ45 Connector 8P8C Modular Plug Providing outstanding network cabling performance and meeting the 4PPoE (IEEE 802.3bt) requirements, the Cat6A tool free short connector is designed to terminate with Cat6A cables and to be applied in direct plugging to the devices like CCTV, Wifi, Ceiling mount IP devices.

APPLICATIONS

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (IEEE 802.3)
- PoE / PoE +(IEEE 802.3af / IEEE 802.3at).
- Horizontal Distribution for direct plugging to devices like CCTV, Wifi, Ceiling mount IP devices.

SPECIFICATIONS & FEATURES

- ISO/IEC 11801-1, IEC 60603-7-51, ANSI/TIA-568.2-D, IEC 60512-99-002
- Universal color-coding according to T568A and T568B
- Dual color-coding allows for 568 A/B wiring configuration
- 22 to 24 AWG solid and stranded cables.

PHYSICAL & ENVIRONMENTAL PROPERTIES

Compatible Gauge solid	22~24AWG	Category	Category 6A
PIN	Phosphor bronze, 50u "gold plated.	IDC	Phosphor bronze, nickel plating+tin plating
Housing	Nickel-plated Zinc Alloy	Plastic Parts	PC, UL 94V-0
PCB	FR-4	Connector Type	RJ45
Color	Silver	Operating Temperature	-40 °C ~ 85 °C
Operating humidity	-40 °C ~ 85 °C	Storage temperature	10%~90%

ELECTRICAL & MECHANICAL PROPERTIES

Plug Insertion Life	≥ 750 cycles with FCC compliant RJ45 plug
Durability IDC	≥ 20 cycles
Plug Retention Force	50N
Plug & Jack Contact Force	≤20N
Contact resistance	≤20 mΩ
Insulation Resistance	≥ 500 MΩ
Voltage Proof	1000 VAC ,1 min
DC Resistance	≤ 100 mΩ
Remote powering applications	Support of IEEE 802.3bt Type 4 (PoE++)

ORDERING INFORMATION

FT6ASB	RJ45 Field Termination Plug, Cat6A, Shielded
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