



CAT 5e S/FTP PATCH CORD

105-5X201

Phone
+33 75 864 2169

Email
info@angnetworks.com

Log 202, 5rue Albert Thomas, 38100
Grenoble, France.



Overview

- Category: S/FTP-CAT5e
- Pre-terminated with RJ45 plugs.
- Construction Type: S/FTP (Shielded and Foiled Twisted Pair)
- Foil Material: Aluminum Mylar (Aluminum inward) per pair

Ordering Information

Part Number	Description
105-51201	CAT.5e S/FTP 1M PATCH CORD
105-52201	CAT.5e S/FTP 2M PATCH CORD
105-53201	CAT.5e S/FTP 3M PATCH CORD
105-55201	CAT.5e S/FTP 5M PATCH CORD
105-50201	CAT.5e S/FTP 10M PATCH CORD

Industry Standard

- ISO/IEC 11801
- EN 50339
- TIA/EIA-568C.0
- ANSI/TIA 1096-A
- IEC 61156
- IEC 60332 Part 3

Applications

- 550 MHz Broadband video
- 10BASE-TX Ethernet
- 100BASE-TX Fast Ethernet
- 1000BASE-TX Gigabit Ethernet
- 1000BASE-T Gigabit Ethernet

General Information

- Conductor Material: Solid Bare Copper
- Conductor Wire Size: 24 AWG
- Conductor Nominal Outer Diameter: 5.9mm
- Insulation Material: Foamed-Skin PE
- Sheath Material: PVC
- Core Color:
 1. White-Blue/Blue
 2. White-Orange/Orange
 3. White-Green/Green
 4. White-Brown/Brown

PRODUCT TECHNICAL SPECIFICATION | CAT 5e S/FTP PATCH CORD

Product Electrical Characteristics:

- Impedance: $100\Omega \pm 15\Omega$
- DC Insulation Resistance: 500M Ω /100m min.
- D.C.Resistance (Max.): 9.38 Ω /100m at 20°C
- Dielectric Strength: AC-500V/1 Min

Product Mechanical Properties:

- Housing: Polycarbonate
- Contacts: Copper alloy 50u" gold plated over nickel
- Plug Minimum Operating Life: 750 insertion cycles
- Operation Temperature: -20°C to +70°C
- Storage Temperature: -20°C to +70°C

HEADQUARTERS



A&G Technologies CO., Limited,
Log 202, 5rue Albert Thomas, 38100
Grenoble, France.

+33 75 864 2169

REGIONAL OFFICE



A&G Technologies (HK) CO., Limited,
Room 803, Chevalier House, 45-51 Chatham Road
South, Tsim Sha Tsui, Kowloon, Hong Kong.

+852 5420 8788

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info@angnetworks.com



www.angnetworks.com