

# S/FTP CAT8 Ethernet Cable

S/FTP CAT8 Lan cable is designed for demanding network applications. The cable features shielded twisted pairs for superior signal integrity and reduced interference.



## Product Overview

### High-Performance Data Connectivity

This S/FTP CAT8 Ethernet cable is engineered for high-bandwidth environments, supporting 10G, 25G, and 40G Ethernet transmission. With an impressive test frequency of up to 2000MHz, it provides the reliability needed for modern data centers and professional enterprise networks. The advanced shielding design ensures superior signal integrity and protection against electromagnetic interference.

## Technical Specifications

### Max Frequency

**2000 MHz**

Test Frequency

Shielding Configuration	S/FTP (Individual AL/PET foil shielding for pairs with overall tinned copper braiding)
Conductor Material	Solid bare copper

## Compliance and Safety

### Reference Standards

- UL444
- IEC 61156-5
- TIA/EIA 568C.2
- EN50575
- EN50399
- EN60332-1-2
- EN61034-2

Flame Retardant Ratings	CMX, CM, CMG, CMR, CPR Eca, CPR Dca
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## Construction Details

### Jacket Material

Lead free PVC • LSZH

Insulation Design	Colour-coded Skin-Foam-Skin
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## Environmental Ratings

Rated Temperature Range	60°C to 75°C
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