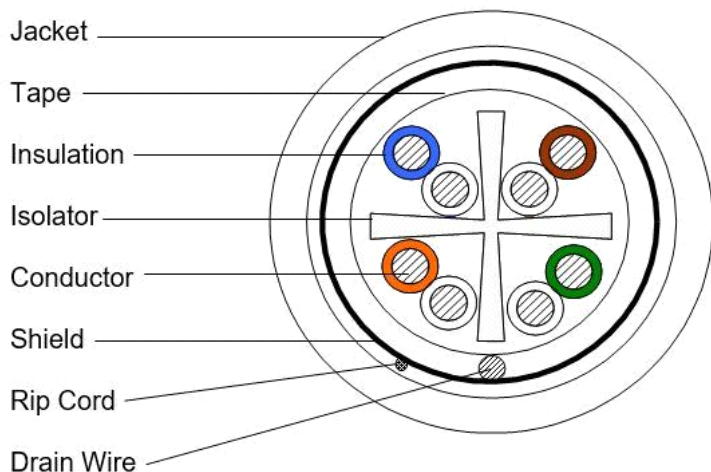


CS44Z1 Category 6A, F/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1000 ft (305 m) length reel

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair cable
<b>Regional Availability</b>	Asia

## Cross Section Drawing



## Construction Materials

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin
<b>Shield (Tape) Material</b>	Aluminum/Polyester

## Dimensions

<b>Cable Length</b>	305 m   1000 ft
<b>Diameter Over Jacket, nominal</b>	7.200 mm   0.283 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6A
<b>Nominal Velocity of Propagation (NVP)</b>	64 %
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   ISO/IEC 11801 Class EA
<b>Dielectric Strength, minimum</b>	1500 Vac   2500 Vdc

## Environmental Specifications

<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Smoke Test Method</b>	IEC 61034-2
<b>Acid Gas Test Method</b>	IEC 60754-2
<b>Flame Test Method</b>	IEC 60332-1
<b>Installation Temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

<b>Cable Type</b>	F/UTP (shielded)
<b>Packaging Type</b>	Reel
<b>Pairs, quantity</b>	4
<b>Cable Component Type</b>	Horizontal
<b>Jacket Color</b>	White
<b>Product Number</b>	CS44Z1
<b>Conductor Gauge, singles</b>	23 AWG
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Drain Wire Gauge</b>	26 AWG
<b>Drain Wire Type</b>	Solid
<b>Separator Type</b>	Isolator

## Mechanical Specifications

<b>Pulling Tension, maximum</b>	11 kg   25 lb
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## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

