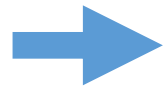
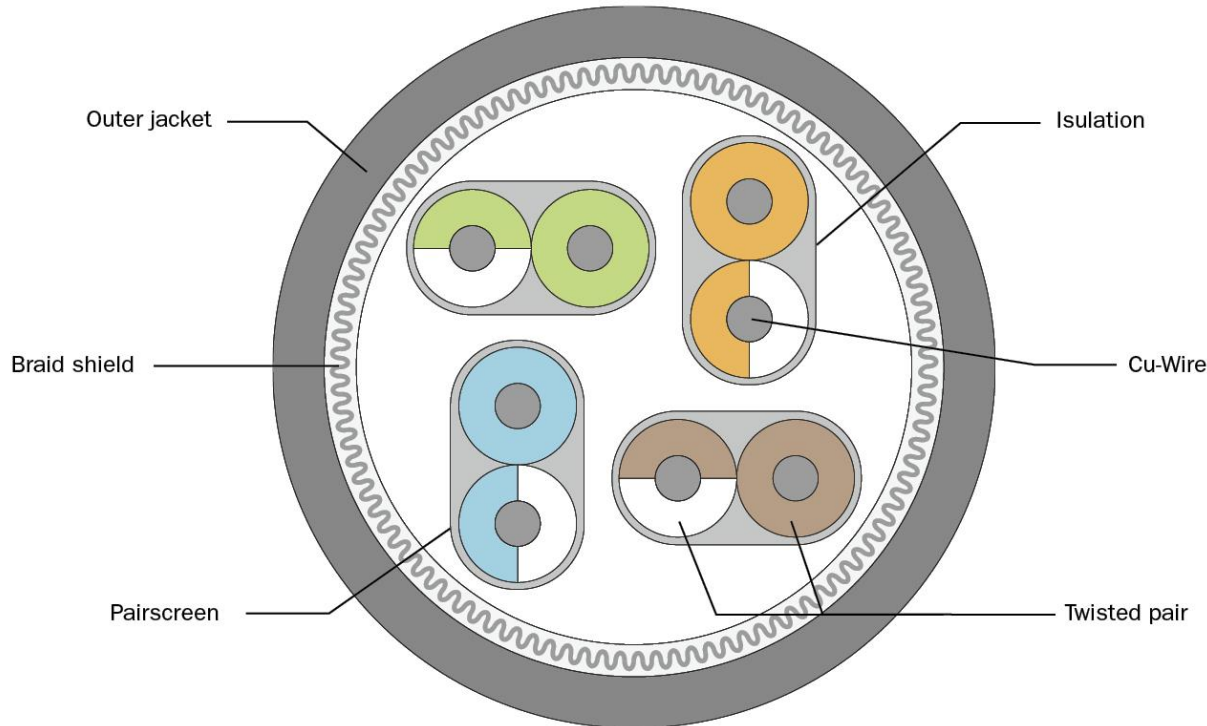


# LAN Cable: Cable Specification

**CAT7A S/FTP LAN Cable**



**CAT7A S/FTP AWG22/0.60BC, Min 20% TC braiding, LSZH, CPR Dca, OD: 7.8+/-0.3mm, Simplex, 305m/drum**

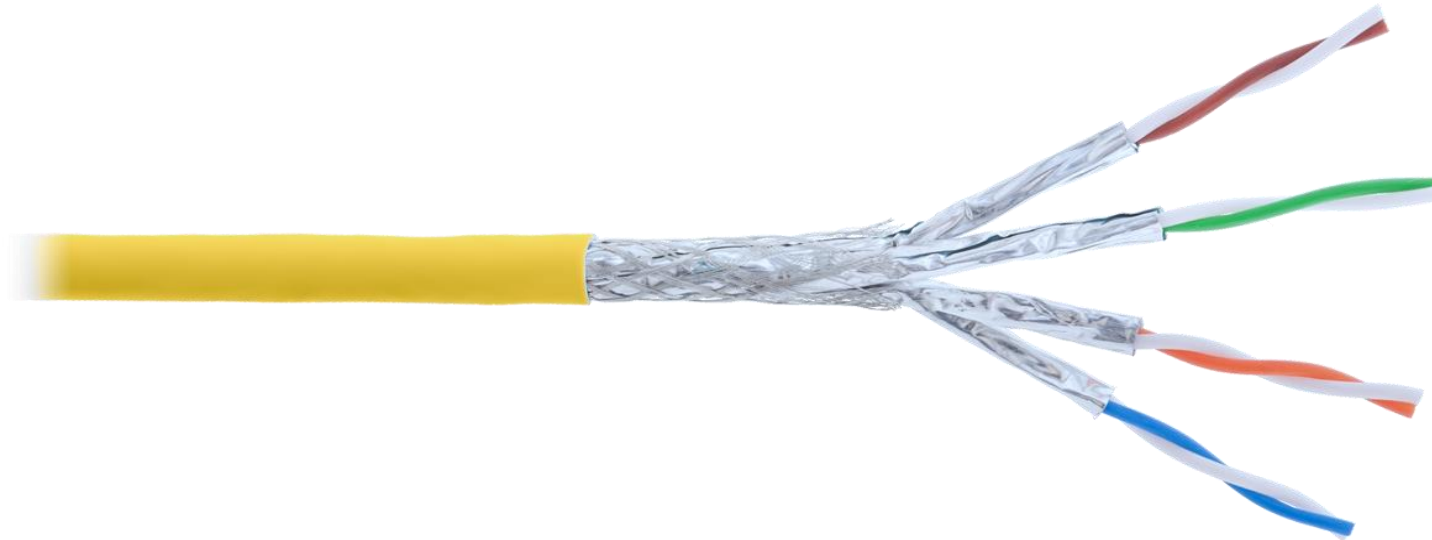


## Construction

<b>Conductor</b>	Solid Bare Copper
<b>AWG</b>	22
Conductor Dia. ( $\pm 0.008\text{mm}$ )	0.60
<b>Insulation</b>	FMPE
Average Thickness(mm)	0.43
Insulation Dia. ( $\pm 0.05\text{mm}$ )	1.46
<b>Twisted</b>	2C
<b>AL foil(Each Pair)</b>	YES
<b>Assembly</b>	4P
<b>Drain wire</b>	NO
Conductor Dia. ( $\pm 0.008\text{mm}$ )	NO
<b>Braid</b>	Tinned Copper
Single Dia	0.1
Coverage(%)	$\geq 20$
<b>Jacket</b>	LSZH
Average Thickness(mm)	0.50
Min. Point Thickness(mm)	0.42
Outer Dia. ( $\pm 0.3\text{mm}$ )	7.8

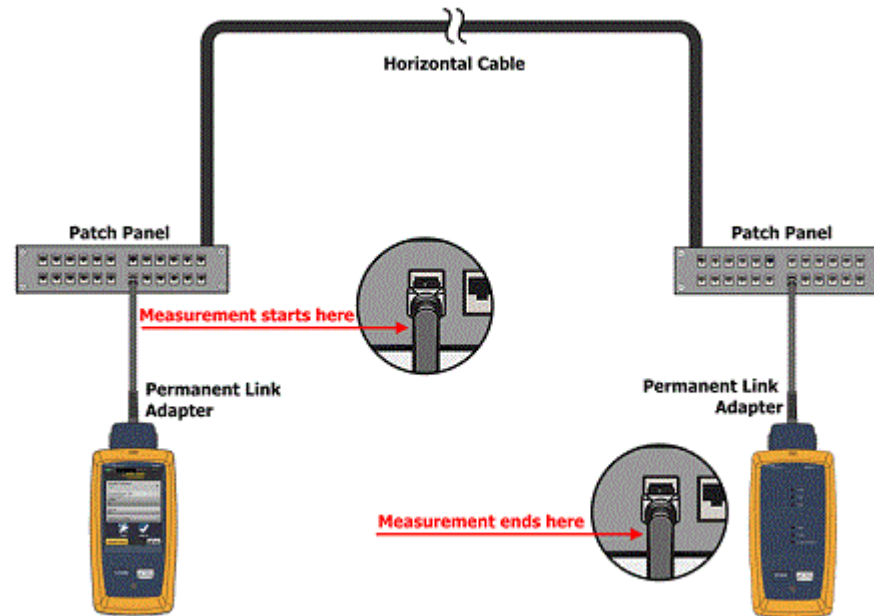
# Cable Printing Text – LAN cable

Cable category	Cable Jacket Text	Jacket	Outer Cable Jacket Color
CAT7A S/FTP	PRO-LINE CAT.7A 22AWGx4P LSZH CPR Dca s2 ROHS & REACH COMPLIANT <b>xxxM</b>	LSZH CPR Dca	Yellow Color RAL1016



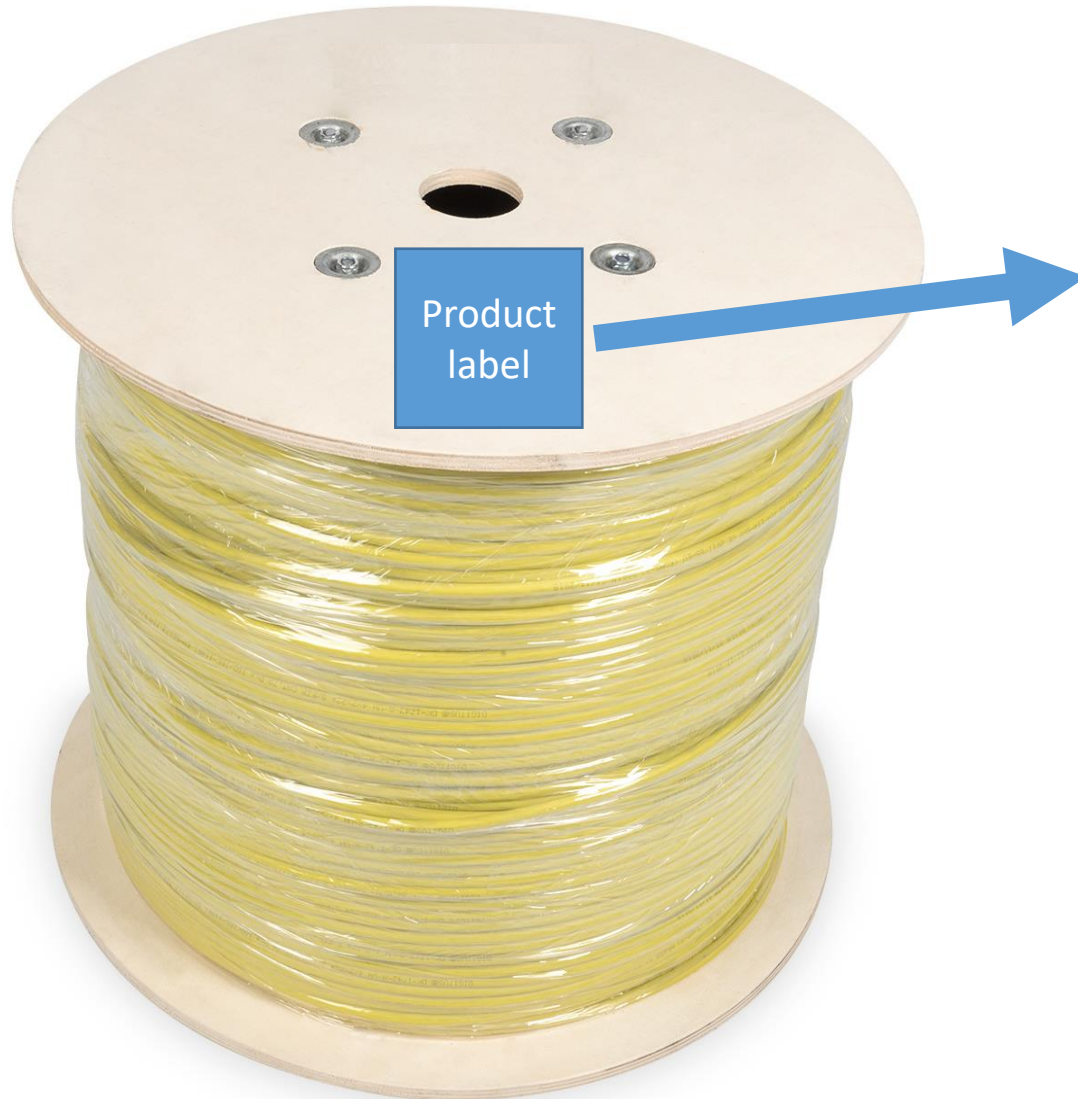
# LAN Cable: Fluke Testing Standard

Data center two connector permanent link definition:



Description	Testing Standard	Test Plan
CAT7A S/FTP	ISO11801 Class Ea	Fluke ISO11801 Class Ea Permanent-Link + ALL @ 90m PASS
	Network analyzer	Network Analyzer tested up-to 1000MHz @ 100m

# Sticker on the drum



**P/N: 5007-663F**

CAT.7A S-FTP INSTALLATION CABLE -  
LSZH/Dca - 305M Reel

Batch Ref: 51578

RoHS & REACH Compliant

Made in China



NB 2658

EN50575:2014+A1:2016

CAT7A S/FTP Dca

Supply of communication in buildings and other civil  
engineering works with objective of limiting the generation  
and spread of fire and smoke

Reaction to Fire: Dca-s2,d2,a1

Dangerous substance: None