NCC44SBDB

NCC Cat 6A F/FTP, Plug-to-Plug, Class B2ca

Product Classification

Regional Availability	EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair patch cord
Product Series	NCC
Ordering Note	Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords	Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices

General Specifications

ANSI/TIA Category	6A
Cable Type	F/FTP (shielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	White
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	1 – 100

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Cable Assembly Length Range (ft)	1 – 328
Diameter Over Jacket	7.01 mm | 0.276 in
Compatible Conductor Gauge, solid	23 AWG

Ordering Tree

NCC ☐ ☐ ☐ ☐ - 0 1 M 0 5 0
(9 10 11 12)

Outlet Color

9	0	Not applicable
	1	Black
	2	Blue
	3	Gray
	4	Green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac

Jacket Color

10	1	Black
	2	Light blue
	3	Dark gray
	4	Spring green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac
	C	Gray
	K	Pink
	L	Violet
	M	Green
	Z	Blue

UOM

11	M	Meter

Length

12	XXX

Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices

- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

Mechanical Specifications

Plug Insertion Life, minimum	750 times

Environmental Specifications

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Low Smoke Zero Halogen (LSZH)
Safety Standard	UL 1863

Packaging and Weights

Packaging quantity	1

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Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available

CENELEC

Included Products

884048458/16
CS44ZB WHT C6A 4/23 F/FTP
RL 500M

– CS44ZB Category 6A F/FTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1640 ft (500 m) length, reel

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