

VolitionTM

Category 5e RJ45 Patch Cables



Part of the 3M[™] Volition[™] Networks Solutions, these Category 5e patch cables allow you to complete your system to EIA/TIA 568B, ISO 11801 and EN 50173-1 Class D levels of performance.

The RJ45 patch cables are available in either UTP, FTP or SFTP cable and lengths of 0.5, 1, 2, 3 4, 5, 7, 10, 12, 15 and 20 metres.

They are compliant with Flame Retardant standard IEC 60332-1

LSOH versions are required by European Standard EN 50173 and are compliant with Standard IEC 60754-1.

- Category 5e UTP PVC
- Category 5e UTP LSOH
- Category 5e FTP LSOH
- Category 5e SFTP LSOH

A choice of 3 versions, UTP, FTP and SFTP, ensures the appropriate electromagnetic compatibility protection level your customer requires

Category 5e RJ45 Patch cables

Features

3M patch cords offer

- · Optimisation with 3M Volition RJ45 K5e jacks
- · Moulded boot
- Available in 0.5, 1, 2, 3, 4, 5, 7, 10, 12, 15 and 20 m
- UTP, FTP and SFTP versions

Benefits

- · offers best channel performance
- better mechanical protection and ensures the minimum bend radius is not exceeded
- · Flexibility to complete the system to your requirements
- Solutions for all levels of EMC protection

Specifications

Features

- 3M branded
- Category 5e link component
- Moulded boot
- 4 pairs of flexible multi-stranded copper conductors
- Polyethylene conductor insulation to NFC 32060
- Two types of outer jacket depending on user requirements: PVC or low smoke zero halogen (LS0H*) material with flame retardant properties to IEC 60332-1

For SFTP version

- Synthetic water-repellent tape.
- General shielding by copper braid
- Pair by pair shielding by aluminium/polyester tape

^{*} compliant with Standard IEC 60754-1

Volition™ Category 5e RJ45 to RJ45 Patch Cable, UTP, PVC

	Length	0.5 m	VOL-5EUP-L0.5
		1.0 m	VOL-5EUP-L1
		2.0 m	VOL-5EUP-L2
		3.0 m	VOL-5EUP-L3
		4.0 m	VOL-5EUP-L4
		5.0 m	VOL-5EUP-L5
		7.0 m	VOL-5EUP-L7
		10.0 m	VOL-5EUP-L10
/		12.0 m	VOL-5EUP-L12
		15.0 m	VOL-5EUP-L15
		20.0 m	VOL-5EUP-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, UTP, LSOH



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	Length 0.	5 m	VOL-5EUL-L0.5
	1.0	0 m	VOL-5EUL-L1
	2.0	0 m	VOL-5EUL-L2
	3.	0 m	VOL-5EUL-L3
	4.0	0 m	VOL-5EUL-L4
	5.0	0 m	VOL-5EUL-L5
	7.0	0 m	VOL-5EUL-L7
)	10.	0 m	VOL-5EUL-L10
	12.0	0 m	VOL-5EUL-L12
	15.	0 m	VOL-5EUL-L15
	20.	0 m	VOL-5EUL-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, SFTP, LSOH



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	Length	0.5 m	VOL-5ESFL-L0.5
		1.0 m	VOL-5ESFL-L1
		2.0 m	VOL-5ESFL-L2
		3.0 m	VOL-5ESFL-L3
		4.0 m	VOL-5ESFL-L4
		5.0 m	VOL-5ESFL-L5
		7.0 m	VOL-5ESFL-L7
)		10.0 m	VOL-5ESFL-L10
		12.0 m	VOL-5ESFL-L12
		15.0 m	VOL-5ESFL-L15
		20.0 m	VOL-5ESFL-L20

Volition™ Category 5e RJ45 to RJ45 Patch Cable, FTP, LSOI-



	volition	Category 5e RJ45 to RJ45 Patch Cable, FTP,	LSOH
	Length	0.5 m	VOL-5EFL-L-L0.5
		1.0 m	VOL-5EFL-L-L1
		2.0 m	VOL-5EFL-L-L2
		3.0 m	VOL-5EFL-L-L3
		4.0 m	VOL-5EFL-L-L4
		5.0 m	VOL-5EFL-L-L5
		7.0 m	VOL-5EFL-L-L7
		10.0 m	VOL-5EFL-L-L10
		12.0 m	VOL-5EFL-L-L12
		15.0 m	VOL-5EFL-L-L15
		20.0 m	VOL-5EFL-L-L20

Also available in red, yellow, green and blue

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