



Volition™

Category 5e RJ45 Patch Cables



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

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 (LSOH*) material with flame retardant properties to IEC 60332-1

For SFTP version

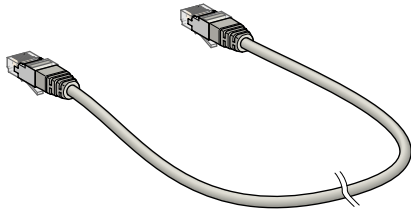
- Synthetic water-repellent tape.
- General shielding by copper braid
- Pair by pair shielding by aluminium/polyester tape

* compliant with Standard IEC 60754-1

Ordering Information

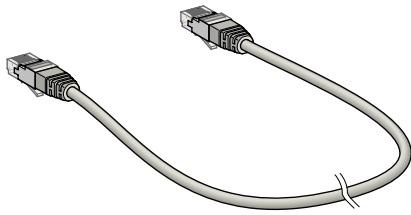
Ref.-No.

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



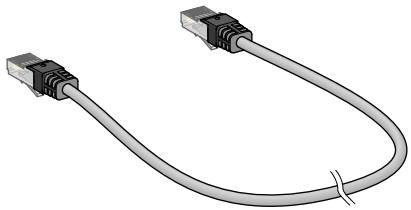
Length	0.5 m	VOL-5EUP-L0.5
	1.0 m	VOL-5EUP-L1
	2.0 m	VOL-5EUP-L2
	3.0 m	VOL-5EUP-L3
	4.0 m	VOL-5EUP-L4
	5.0 m	VOL-5EUP-L5
	7.0 m	VOL-5EUP-L7
	10.0 m	VOL-5EUP-L10
	12.0 m	VOL-5EUP-L12
	15.0 m	VOL-5EUP-L15
	20.0 m	VOL-5EUP-L20

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



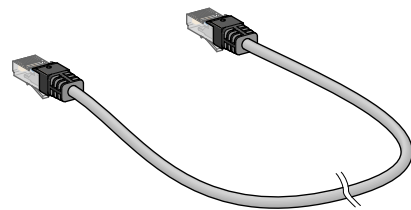
Length	0.5 m	VOL-5EUL-L0.5
	1.0 m	VOL-5EUL-L1
	2.0 m	VOL-5EUL-L2
	3.0 m	VOL-5EUL-L3
	4.0 m	VOL-5EUL-L4
	5.0 m	VOL-5EUL-L5
	7.0 m	VOL-5EUL-L7
	10.0 m	VOL-5EUL-L10
	12.0 m	VOL-5EUL-L12
	15.0 m	VOL-5EUL-L15
	20.0 m	VOL-5EUL-L20

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



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, 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

3M and Volition are trademarks of 3M. Quante is a trademark of Quante AG.

Important Notice

3M does not accept responsibility or liability, direct or consequential arising from reliance upon any information provided and the user should determine the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence. All questions of liability relating to 3M products are governed by the seller's terms of sale subject where applicable to the prevailing law.

If any goods supplied or processed by or on behalf of 3M prove on inspection to be defective in material or workmanship, 3M will (at its option) replace the same or refund to the Buyer the price of the goods or services. Except as set out above, all warranties and conditions, whether express or implied, statutory or otherwise are excluded to the fullest extent permissible at law.



3M Telecommunications

Europe, Middle East & North Africa

c/o Quante AG

Carl-Schurz-Straße 1 · 41453 Neuss · Germany

Tel.: ++49 (0)2131 / 14-5999

Fax: ++49 (0)2131 / 14-5998

Internet: www.3MTelecommunications.com