Datasheet



3M™ Volition™
Category 6A S/FTP RJ45 Patch Cables

Part of the 3M™ Volition Network Solutions these Category 6A patch cables allow you to install a copper cabling system compliant to Channel ISO 11801 Class EA and Channel TIA 568B.2-10 Category 6A performances.

The Category 6A RJ45 Patch Cables are available in S/FTP cable to ensure the appropriate electromagnetic compatibility protection level against alien crosstalk.

The patch cables are supplied in lengths of 1, 2, 3, 5 metres in the following configuration:

- S/FTP LSOH

Standards

Applications

- IEEE 802.3-IEEE 802.5
- FDDI
- ATM
- RNIS

Cabling standards

- EN 50173
- ISO/IEC 11801
- TIA/EIA 568
- EN 50188-10 (draft)
- IEC 61156-5 Ed 2 (draft)

Environmental standards

- Fire resistance IEC 60332-1
- Toxicity/Corrosion IEC 60754-1

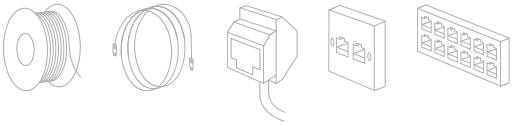
Features

- Optimisation with 3M Volition RJ45 K6A jacks
- Moulded boot
- Available in 1, 2, 3, 5 metre lengths
- S/FTP version

Benefits

- Offer Class EA and Category 6A Channel performances
- Better mechanical protection ensures the minimum bend radius is not exceeded
- Flexibility to complete systems to your requirements
- Best solution for protection against alien crosstalk

Technology built for business



3M

Specification

Features

- 3M branded
- Class EA and Category 6A Channel performances
- Moulded boot
- 4 pairs of flexible multi-stranded copper conductors
- Polyethylene conductor insulation to NFC 32060
- Outer jacket: LS0H* material with flame retardant properties to IEC 60332-1
- 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™ Cat.6A RJ45 to RJ45 Patch Cable, SFTP, LSOH, turquoise 1.0m	VOL-6ASFL-L1
Volition™ Cat.6A RJ45 to RJ45 Patch Cable, SFTP, LSOH, turquoise 2.0m	VOL-6ASFL-L2
Volition™ Cat.6A RJ45 to RJ45 Patch Cable, SFTP, LSOH, turquoise 3.0m	VOL-6ASFL-L3
Volition™ Cat.6A RJ45 to RJ45 Patch Cable, SFTP, LSOH, turquoise 5.0m	VOL-6ASFL-L5

Other colours and lengths available on demand

3M Telecommunications
3M United Kingdom PLC
3M Centre
Cain Road
Bracknell
Berkshire RG12 8HT

3M Customer Contact Centre
3M Telecommunications
3M United Kingdom PLC
Tel: 0870 609 4639
Email: 3Melectrouk@mmm.com
www.3M.co.uk/telecommunications
www.3M.co.uk/Cat6a

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