

## 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

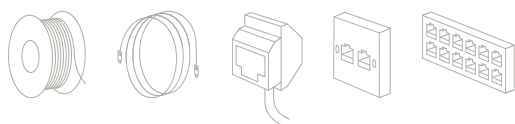
### Features

- 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




# 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: LSOH\* 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



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