

3M™ Volition™ Category 6 RJ45 Patch Cables

Part of the 3M™ Volition™ Networks Solutions, these Category 6 patch cables allow you to complete your Category 6 system to EIA/TIA 568 or ISO 11801 Class E and EN 50173-1 Class E levels of performance.

The RJ45 patch cables are available in either UTP or SSTP cable to ensure the appropriate electromagnetic compatibility protection level your customer requires.

The patch cables are supplied in lengths of 0.5, 1, 2, 3, 4, 5, 7, 10, 12, 15 and 20 m in the following configurations:

- Category 6 UTP PVC
- Category 6 UTP LSOH
- Category 6 SSTP LSOH

The patch cables 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.

Features

- Optimisation with 3M™ Volition™ K6 Jacks
- Moulded boot
- Available in 0.5, 1, 2, 3, 4, 5, 7, 10, 12, 15 and 20 m
- UTP and SSTP 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

Specification

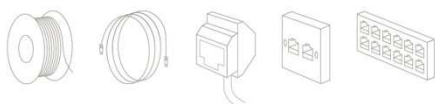
Features

- 3M branded
- Category 6 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 SSTP version

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

Technology built for business



Ordering Information

		Ref. No.
Volition™ Category 6 RJ45 to RJ45 Patch Cable, UTP, PVC	Length 0.5m	VOL-6UP-L0.5
	1.0m	VOL-6UP-L1
	2.0m	VOL-6UP-L2
	3.0m	VOL-6UP-L3
	4.0m	VOL-6UP-L4
	5.0m	VOL-6UP-L5
	7.0m	VOL-6UP-L7
	10.0m	VOL-6UP-L10
	12.0m	VOL-6UP-L12
	15.0m	VOL-6UP-L15
	20.m	VOL-6UP-L20
	Volition™ Category 6 RJ45 to RJ45 Patch Cable, UTP, LSOH	Length 0.5m
1.0m		VOL-6UL-L1
2.0m		VOL-6UL-L2
3.0m		VOL-6UL-L3
4.0m		VOL-6UL-L4
5.0m		VOL-6UL-L5
7.0m		VOL-6UL-L7
10.0m		VOL-6UL-L10
12.0m		VOL-6UL-L12
15.0m		VOL-6UL-L15
20.m		VOL-6UL-L20
Volition™ Category 6 RJ45 to RJ45 Patch Cable, SSTP, LSOH		Length 0.5m
	1.0m	VOL-6SSL-L1
	2.0m	VOL-6SSL-L2
	3.0m	VOL-6SSL-L3
	4.0m	VOL-6SSL-L4
	5.0m	VOL-6SSL-L5
	7.0m	VOL-6SSL-L7
	10.0m	VOL-6SSL-L10
	12.0m	VOL-6SSL-L12
	15.0m	VOL-6SSL-L15
	20.m	VOL-6SSL-L20

Also available in Red, Blue, Yellow, Green



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