

COPPER CABLING

Although wireless networks and **fibre optic** have become more popular due to their higher bandwidths, **copper cables** continue to dominate most networks because they are **fast, reliable, and affordable**.

Below is a brief overview of each type of copper cabling to help you decide which one is right for your business's needs.

CAT 5e

- Most common form of network cable in homes and offices
- Bandwidth of 100MHz
- Sufficient for day-to-day use
- Twisted pair design

CAT 6

- Bandwidth of 500MHz
- Better suited towards Power over Ethernet (PoE)
- Twisted pair design

CAT 6a

- Bandwidth of 500MHz
- Twisted pair design

CAT 7/7a

- Fastest form of copper network cable
- Bandwidth of 600MHz/1000MHz
- Most expensive

For more information on fibre optic and copper cabling for your business, our team of networking professionals are always on hand to offer support and advice

Contact them on sales@totalcontracting.co.uk

Call at 01642 610728