

FIBRE OPTIC

THE FUTURE'S BRIGHT...THE FUTURE'S FIBRE OPTIC

The IoT (Internet of Things) is, and will continue the drive to transmit more data. Older cabling solutions might not be able to expand to meet that demand.








Fibre optic cabling offers increased security and safety, faster bandwidth over longer distances and more reliable data transmissions. Whether it is used as a vertical backbone or to link buildings across a campus, fibre optic cabling generally offers a more modern and cost-effective cabling solution.

Our fibre optic cabling installation portfolio includes:

- ✓ Multimode cables (OM2, OM3 & OM4)
- ✓ Single mode cables (OS1 & OS2)
- ✓ Tight buffered and loose tube constructions
- ✓ Pre-terminated solutions (ideal for datacentre projects)
- ✓ Internal, external and blown
- ✓ Rodent resistant corrugated steel tape armoured (CSTA) and steel wire armoured cables for harsh environments
- ✓ Fibre To The Desk (FTTD)
- ✓ ST, SC, MT-RJ, LC terminations

We can conduct on-site terminations using fusion splicing or a variety of direct termination techniques. Testing is delivered using power light meters or optical time domain reflectometers (OTDRs). Test results are provided as part of our handover documentation.

OUR FIBRE OPTIC CABLING SERVICES INCLUDE:

-  Backbone links
-  Fibre patch panels
-  Sub-contract fibre termination
-  Hazardous / IS area links
-  Fibre containment systems
-  Breakdown and fault finding
-  Comprehensive support and preventative maintenance solutions