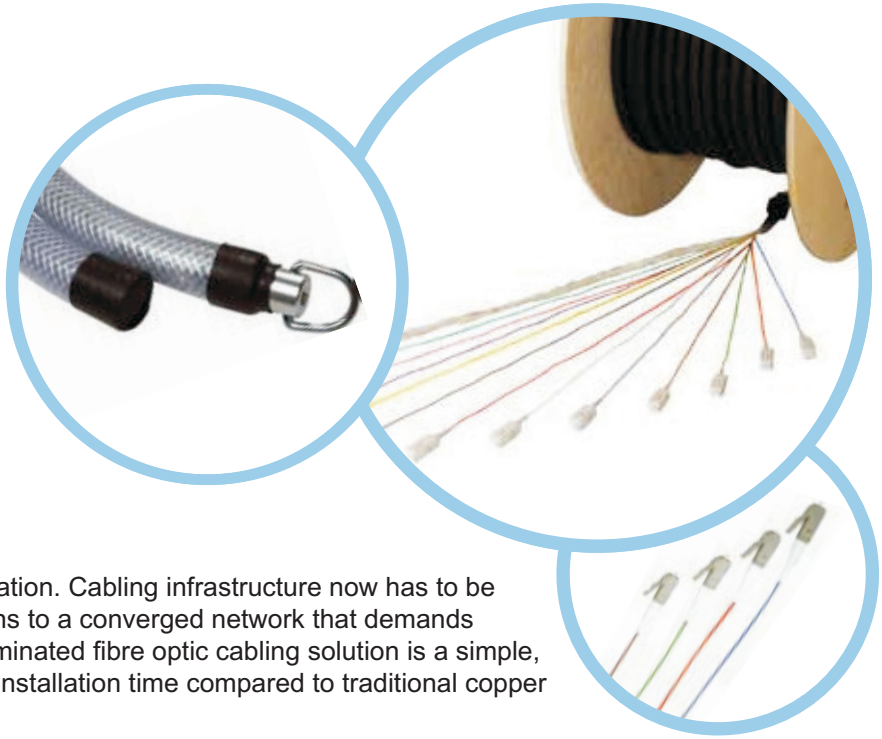


The Right Solution

Your network is the heartbeat of your organisation. Cabling infrastructure now has to be designed to deliver mission-critical applications to a converged network that demands reliability, speed and availability. A factory terminated fibre optic cabling solution is a simple, yet scalable, reliable method of deployment. Installation time compared to traditional copper cabling systems can be greatly reduced.

A preterminated optical cable can offer speed and fexibility when it comes to adding to your existing network. We provide preterminated cables to suit a variety of installations, whether it is inside a building, across a campus or as a link between equipment in a data centre or comms room. We have the solution!

Our preterminated cable solutions are manufactured in a quality controlled manufacturing facility using state of the art processes and equipment. We also understand that in order to produce a high quality fnished product you need high quality components, that's why we only use cable and connectors sourced from our own specialist manufacturers. This means we can guarantee <0.3dB insertion loss on all of our pre-terminated cables.

Preterminated Solutions For Rapid Deployment

The speed and cost of network deployment can be the factors that decide which solution is chosen.

The way to reduce time and cost is to use a preterminated fbre optic cable solution. Installation can be 65% quicker than traditional methods.

A preterminated solution consists of a length of cable that is stripped out at each end. The cable is then terminated with connectors, fully tested and fitted with protective sleeving and pulling eye at each end. This will then be delivered to site ready to be installed. Simple!

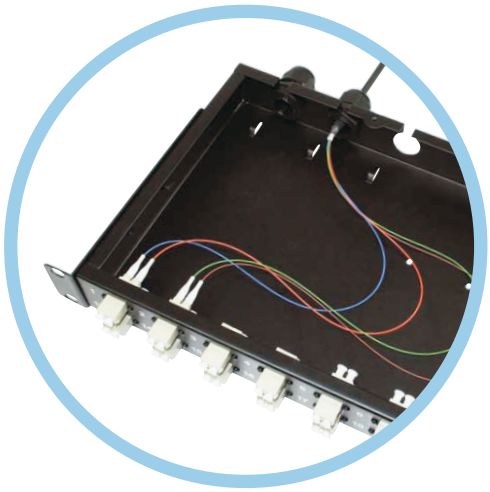
Applications

- Enterprise premise and campus applications.
- Data Centre: Trunk cables to Equipment Distribution Area (EDA) and Storage Area Network (SAN) applications.
- FTTX.

Benefts

- Fast installation time with minimum site disruption.
- Short, reliable lead-time.
- No need for specialized training or special tools and termination kits.
- Less waste to dispose of on site.
- Delivered labelled and fully tested with documentation.
- High precision connectors terminated in a controlled environment deliver a maximum insertion loss of 0.30dB.

Our preterminated solutions are totally tailor made to suit your requirements.

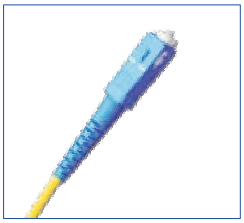


Standard Connector Options

Our connectors are manufactured to a high precision using quality components. They are then terminated and polished by highly trained and experienced technicians in one of our quality controlled global manufacturing facilities. With this precision and control it means we always deliver the highest quality and performance products to our customers.

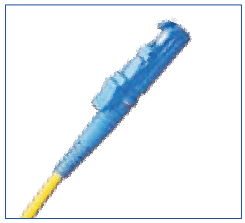
ST

SC

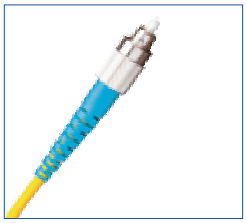


LC

E2000



FC



SC/APC

LC/APC

E2000/APC

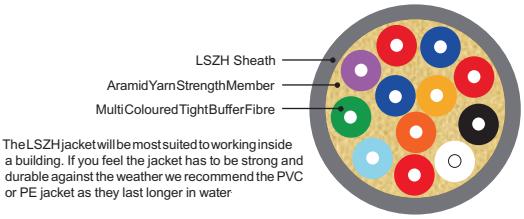
FC/APC

Standard Cable Constructions

Tight Buffer cable

Tight buffered cable is predominately used within the premise for horizontal and vertical cabling. Its tough construction makes it suitable for pulling through risers, conduits and trunking. The cable also has a flame retardant jacket .

Internal Use

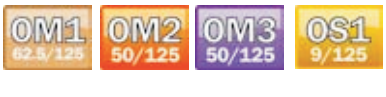


The LSZH jacket will be most suited to working inside a building. If you feel the jacket has to be strong and durable against the weather we recommend the PVC or PE jacket as they last longer in water

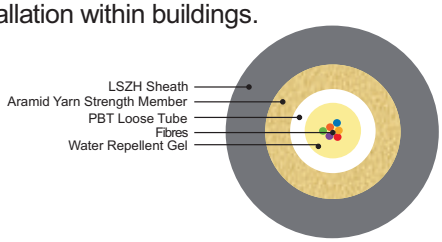
Other Cable Constructions Available

Loose Tube cable

Loose Tube Cable is designed for internal/external horizontal links. This cable can be installed in external ducts for inter-building links in campus environments. Due to this cable being filled with a water blocking gel, it is not suitable for vertical installation within buildings.

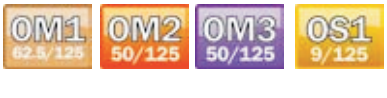


External Use Internal Use

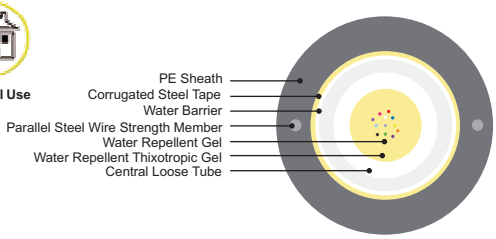


Steel Armoured cable

Steel Taped Armoured cable is fexible lightweight and small in diameter. It is ideal for duct and lashed aerial use. Typical applications include video, voice and data transmissions in underground tunnels for traffic control, inter-building links, security and computer communications applications.

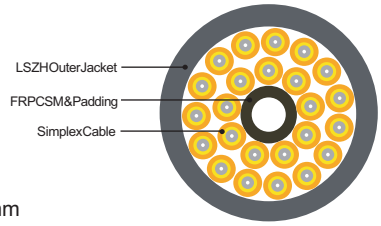


Internal Use External Use



Break Out cable

Breakout cable can be constructed with 1-24 ruggedised fibre cores. Each fibre has an aramid yarn strength member and ruggedised outer jacket. This cable is particularly suitable for deployment between equipment and cabinets within the data centre environment.



N.B. For 12 Core, the outer diameter is 12.5mm for 24 Core it is 16mm

optoNETs

PRETERMINATED CABLE

PRE 6 SC 50 TB 150

Product line:
Preterminated
Optical Fibre

Aantal vezels:
4 - 6 - 8 - 12 ...

Type connector (kant 1):
S = SC
T = ST
L = LC
F = FC

Type connector (kant 2):
S = SC
T = ST
L = LC
F = FC

leeg laten indien zelfde
connector aan beide kanten

Totale lengte:
lengte in meter

Type kabel:
TB = tight buffer 900µ
LT = loose tube 250µ
BO = breakout 2mm
FD = flat duplex 2,8mm

Type glasvezel:
9 = SM 9/125 OS1
50 = MM 50/125 OM2
62 = MM 62,5/125 OM1
OM3 = MM 50/125 OM3

Standard Packaging Options

- Protection sleeve and Pulling eye.
- APC Connectors available upon request.
- Labelling options available.
- Available on in a plastic bag or on a reel.
- Pre-Terms will be supplied as standard in a bag with a length not exceeding 50 metres and on a reel for lengths over 50 metres.
- Non-standard options available upon request.

Pre-Terms of a cable length less than 50 metres are supplied in a protective bag.

Pre-Terms of a cable length in excess of 50 metres are supplied on a drum.

Standard Pulling Protection

As standard Loose Tube, Tight Buffered and Steel Tape Armoured Pre-Terms are supplied with Protection sleeve and pulling eye; for applications that would not require this protection we can manufacture to an alternative confguration upon request.

Breakout Pre-Terms as standard are manufactured with no Protection sleeve or pulling eye and feature the fan-out distribution. Protective sleeve and pulling eye confgurations can be supplied upon request.