



## PRE TERMINATED FIBRE ASSEMBLIES

### Save time and money

Reduce on-site installation time and remove the need for expensive engineers with specialist installation skills, by purchasing our pre terminated multicore cable assemblies.

#### Benefits

**Reduces on-site installation time**  
**Factory terminated & tested in the UK**

**Lower cost than terminating on site**  
**Quick delivery**

### Install at *your* convenience

Assembled to your specification using quality cable and components, our pre terminated assemblies offer a cost effective and reliable solution for permanently linking cabinet/ wall box locations. Applications include: inter building links, between floors within buildings, campus environments, factories and numerous other environments.

Loose Tube multicore cable has a rugged construction with a Low Smoke Zero Halogen (LSZH) sheath (other options such as PUR are available upon request), and can be laid horizontally or vertically eg: clipped/ attached to external walkways, indoor and outdoor walls, antenna masts etc.

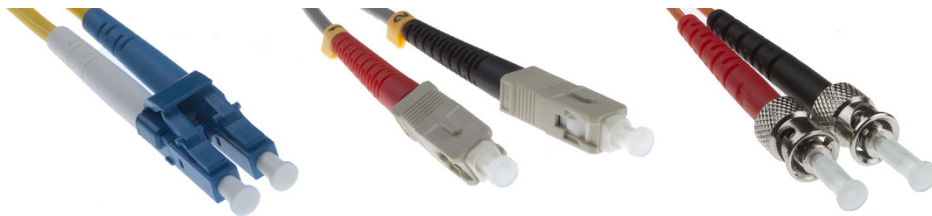
A gland is provided at each end of the assembly to secure the assembly at the patch panel or wall box, it is where the cable is then broken out into individual tails with standard connectors (see options below). The gland is also there to secure the purpose built protection tube that incorporates a pulling sock. When the assembly is in position, the protection tubes are removed, revealing the staggered connectors, which can then be connected to your patch panel or wall box. Each assembly is fully tested and a copy of the test certificate is issued with the assembly.

## Technical Information

**Fibre Type and Core Count** - We manufacture our Loose Tube pre terminated assemblies in both Multimode (62.5/125 & 50/125) and Single Mode (9/125) cable and in core counts of 4, 8, 12, 16 & 24 cores (for larger core counts, contact us to discuss your requirement).

**Tails** - The 'tails' are part of the assembly that connect to your patch panel/ wall box/ equipment. Each tail is individually numbered with a label to aid installation. Our Loose Tube pre terminated assemblies have 2.4mm ruggedised tails.

**Connector Options** - Our assemblies are made to order, so you can decide which connector suits your application and you can choose to have the same connector at both ends or different connectors. Choose from LC, SC, ST, FC, MTRJ, E2000 etc.



**Glands** - Our standard glands are very durable and will cope with most situations, however we also offer an IP68 rated gland – for use in harsh/ hazardous environments such as marine, oil & gas, mining etc.



### Additional technical information

Protective Tube Diameter: 30mm (maximum)

Gland Nut: 20mm thread

Tail length: 0.5m to first connector + 50mm per connector, or +25mm if LC.  
(we can customise this as required)

***Please contact us for further technical information and advice to assist you in selecting the correct pre terminated assembly for your specific environment.***

**PARAGON NETWORKS 124 TRAFALGAR ROAD, PORTSLADE, BRIGHTON, EAST SUSSEX, BN41 1GS**

t: 0208 906 6816

i: enquiries@paragonnetworks.co.uk

w: [www.paragonnetworks.co.uk](http://www.paragonnetworks.co.uk)

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