

# **Preterminated Optical Fibre Assemblies**

# **Product Datasheet**



## Description - 10m OM4 24 Core TB Preterminated Cable

Factory manufactured, quality controlled fibre optic assembly is specified for short internal optical links.

The 900 um tight buffer presentation lends itself to installation within an Optical Distribution Frame (ODF), patch panel or wall box.

Crush resistant protective tubing assures secure transportation and installation.

The pulling eye element allows fast, safe and effective pulling (lengths > 50m).

The overall assembly and packaging are light and compact thus reducing transportation cost, storage space and installation wastage.

#### Features

Available in OM1, OM2, OM3 and OM4 fibre types.
Available with SC, LC, FC or ST connector types.
4 - 24 core tight buffer cable with standard connectivity.
Fast installation plug and play system.
No splicing or connector termination required.

#### Benefits

Robust protection tube with high crush resistance. High tensile strength pulling eye element. Economical, light and compact assembly. Low wastage packaging. Simplified test certificate. Installation guide supplied.

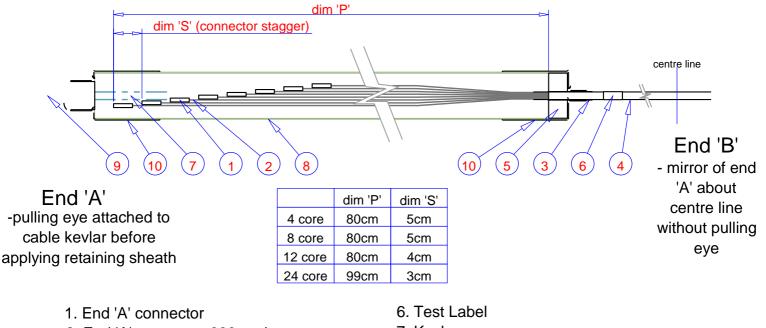
### Applications

Internal horizontal and backbone cabling. Ideal for data centre use.





### Technical Drawing



- 2. End 'A' connector 900 m boot
- 3. Cable heat shrink
- 4. Cable tight buffered (4 24 core)
- 5. Gland

- 7. Kevlar
- 8. Protective Tube
- 9. Pulling Eye (End 'A' only)
- 10. Retaining Sheath

### Technical Specification

Specification	Value
Fibre Grade	OM1,OM2,OM3 & OM4 (ISO/IEC60793)
Cable Specification	Tight buffer 4,6, 8,12,16 & 24 cores (ISO/IEC 60794) Max OD 24 cores 8,5 ±0,3mm.
Connectors	IEC 61753, IEC 61754 & IEC 61755
Pulling Element	a) No pulling eye when length $>$ 50M b) Pulling eye when length P 50M.
Packaging	Length $O$ 50 Coil in heavy duty box
	Length P 50 Coil on drum
Operating Temperature	
Storage Temperature	