



FAST SERVICE
& TURN AROUND



ADVANCED
IN-HOUSE
ENGINEERING



FIBRE & COPPER
CABLE
MANUFACTURING

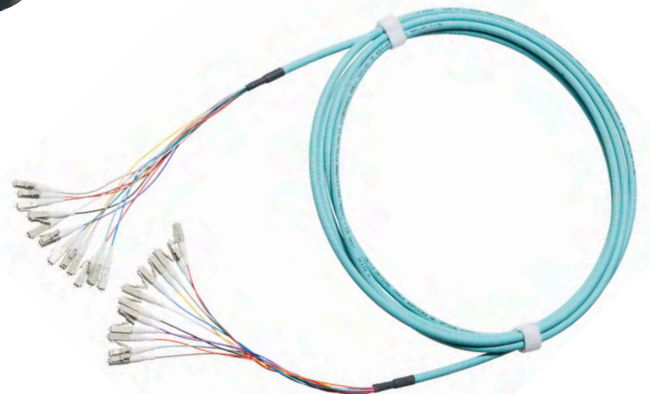


EXPERT TECHNICAL
SUPPORT & ADVICE



PROUDLY
AUSTRALIAN
OWNED & OPERATED

PRE-TERMINATED FIBRE OPTIC CABLE ASSEMBLIES





PRE-TERMINATED FIBRE OPTIC CABLE ASSEMBLIES

Pre-terminated fibre optic cable assemblies are ideal where field termination is impracticable or in time-critical situations, and have become the preferred solution in Data Centre applications.

JCS pre-terminated cables can be manufactured to any specified length using a wide range of fibre core counts, indoor and outdoor cable, and connector types.

Both cable ends are terminated with a loose tube fan-out kit for ease of installation. An optional pulling sock provides excellent fibre and connector protection during hauling and installation.

FEATURES

- Custom build to order
- Factory-terminated and tested
- Custom length, connector and cable
- Staggered terminations for ease of pulling
- Up to 48 fibre cores
- Optional pulling sock
- Greatly reduced installation time
- No need for field terminations / splices
- Fast response

APPLICATIONS

- Indoor or outdoor (duct) installations
- Data centres
- Backbone cables



PRE-TERMINATED ASSEMBLY ADVANTAGES

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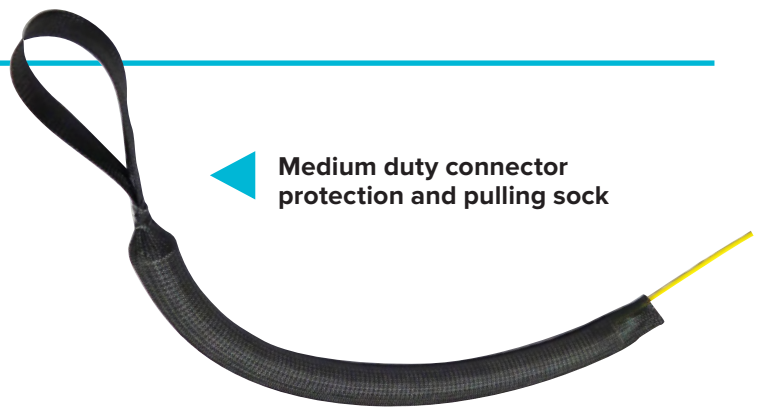


CABLE HAULING ACCESSORIES

An optional pulling sock provides excellent fibre and connector protection during hauling and installation. JCS provides a range of pulling accessories to suit each installation.



Light duty connector protection



Medium duty connector protection and pulling sock



Heavy duty connector protection and pulling sock

OPTICAL FIBRE

JCS cable assemblies can be supplied in the full range of optical fibres available to meet the demands of different applications, including multimode OM1, OM3 and singlemode OS1 and OS2 fibres.

CABLE TYPE **CORE** **CONNECTOR** **CONNECTOR** **MODE** **METRE** **B/L** **O/S** **STAG** **SOCK** **GLAND**
D **M** **1** **2** **S** **C** **S** **C** - **3** - **1** **0** **0** **M** - **3** **M** **2** **C** **1**

INFORMATION REQUIRED

CABLE TYPE

- LT - Loose Tube
- LG - Loose Tube GRP
- LS - Loose Tube CST
- DZ - DZ Series Riser
- DX - DX Series Riser
- DXL - DX LSZH Riser
- BX - BX Series Riser
- DM - D Series MILSPEC
- BM - B Series MILSPEC

CORE COUNT

CABLE LENGTH (M)

- A - Not Required
- B - Yellow 2 mm end A
- C - Yellow 2mm end A&B
- D - Yellow 3mm end A
- E - Yellow 3mm end A&B
- F - Orange 3mm end A
- G - Orange 3mm
- H - Orange 2mm
- I - Orange 2mm
- J - Aqua 2mm end A
- K - Aqua 2mm end A&B

CONNECTORS

- LC - LC/UPC
- LCU - LC/UPC Uniboot
- LCA - LC/APC
- SC - SC/UPC
- SCA - SC/APC
- ST - ST/UPC
- FC - FC/UPC
- MT - MT-RJ
- E2 - E2000 PC

- L - Aqua 3mm end A
- M - Aqua 3mm end A&B
- N - Black 2mm end A
- O - Black 2mm end A&B
- P - Black 3mm end A
- Q - Black 3mm end A&B
- R - Pink 2mm end A
- S - Pink 2mm end A&B
- T - Pink 3mm A
- M - Pink 3mm end A&B
-

- E2A - E2000 APC
- MU - MT-RJ
- FSD - MU/PC
- ESC - FDDI
- ESC - ESCON
- DIN - DIN/PC
- HFD - HFBR Duplex
- HFS - HFBR Simplex

MODE

- 1 - OS1/OS2 G652D
- 2 - OS1/OS2 G657.A2 Bend Insensitive
- 3 - OM3
- 4 - OM4
- 5 - OM1
- 6 - OM2
- 7 - POF - 1000µm

BREAKOUT LENGTH

- 2 - 200mm
- 3 - 300mm
- 4 - 400mm
- 5 - 500mm
- 6 - 600mm
- 7 - 750mm
- 1 - 1 metre
- 0 - Other

OVERSLEAVING

STAGGER

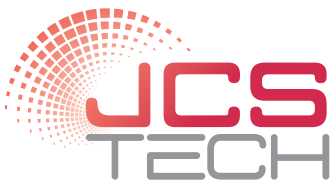
- 0 - none
- 1 - single
- 2 - pairs
- 4 - quad

GLAND

- 1 - No glad
- 2 - Gland end A
- 3 - Gland end B

SOCK/MECH

- A - Light Duty Con Protection end A
- B - Light Duty CON Protection end A & B
- C - Medium Duty CON Protect +P/Sock end A
- D - Medium Duty CON Protect +P/Sock end A&B
- E - Heavy Duty CON Protection +P/Sock end A
- F - Heavy Duty CON Protect + P/Sock end A+B



LOCAL MANUFACTURE, SERVICE AND SUPPORT

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