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## 24 Core MTP Back-Bone Cables

### Multimode MTP

#### Features and Benefits

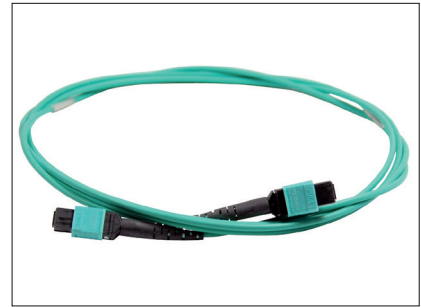
- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1 in 12 or 24 core
- Can be used as back-bone fibre link or MTP Patch Lead
- Pre-tested with test results supplied



#### Product Description

The MTP Back-Bone cable is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

The MTP Back-Bone cable can be used for high density patching between two MTP ports and is particularly suited to applications where space is limited.



MTP Back-Bone Cable

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Article-No.
FLS24M3-MFMFXA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	860-00011
FLS24M4-MFMFXM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	860-00264

Subject to technical changes.

#### Technical Description

US Conec MTP Connectors provide quick and simple connection for 12 or 24 fibres in a single housing.

The Elite® low loss Connector ensures the optical alignment through patented high precision pins and floating ferrule and conforms to IEC 61754-7 and TIA 604-5.

NB. Part numbers shown are for 10m length, other lengths are available.

## 24 Core MTP Back-Bone Cables

### Single Mode MTP

#### Features and Benefits

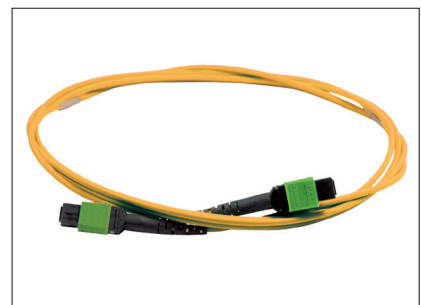
- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1 in 12 or 24 core
- Can be used as back-bone fibre link or MTP Patch Lead
- Pre-tested with test results supplied



#### Product Description

The MTP Back-Bone cable is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

The MTP Back-Bone cable can be used for high density patching between two MTP ports and is particularly suited to applications where space is limited.



MTP Single mode Back-Bone Cable

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Article-No.
FLS24S1-MFMFXA-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	860-00014
FLS24S2-MFMFXA-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	860-00261

Subject to technical changes.

#### Technical Description

US Conec MTP Connectors provide quick and simple connection for 12 or 24 fibres in a single housing.

The Elite® low loss Connector ensures the optical alignment through patented high precision pins and floating ferrule and conforms to IEC 61754-7 and TIA 604-5.

NB. Part numbers shown are for 10m length, other lengths are available.



### 12 Core MTP Back-Bone Cables

#### Multimode MTP

#### Features and Benefits

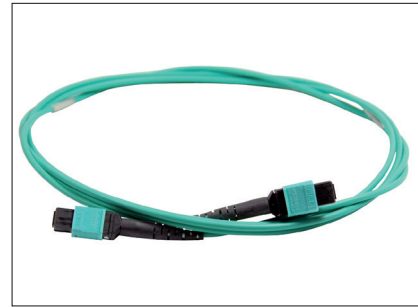
- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1 in 12 or 24 core
- Can be used as back-bone fibre link or MTP Patch Lead
- Pre-tested with test results supplied



#### Product Description

The MTP Back-Bone cable is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

The MTP Back-Bone cable can be used for high density patching between two MTP ports and is particularly suited to applications where space is limited.



MTP Back-Bone Cable

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Article-No.
FLS12M3-MFMFXA-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	860-00020
FLS12M4-MFMFXM-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	860-00265

Subject to technical changes.

#### Technical Description

US Conec MTP Connectors provide quick and simple connection for 12 or 24 fibres in a single housing.

The Elite® low loss Connector ensures the optical alignment through patented high precision pins and floating ferrule and conforms to IEC 61754-7 and TIA 604-5.

NB. Part numbers shown are for 10m length, other lengths are available.

### 12 Core MTP Back-Bone Cables

#### Single Mode MTP

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1 in 12 or 24 core
- Can be used as back-bone fibre link or MTP Patch Lead
- Pre-tested with test results supplied



#### Product Description

The MTP Back-Bone cable is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

The MTP Back-Bone cable can be used for high density patching between two MTP ports and is particularly suited to applications where space is limited.



MTP Single mode Back-Bone Cable

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Article-No.
FLS12S1-MFMFXA-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	860-00023
FLS12S2-MFLEXY-10.0M	OS2 Single Mode	12	Yellow (YE)	10.0 m	860-00260

Subject to technical changes.

#### Technical Description

US Conec MTP Connectors provide quick and simple connection for 12 or 24 fibres in a single housing.

The Elite® low loss Connector ensures the optical alignment through patented high precision pins and floating ferrule and conforms to IEC 61754-7 and TIA 604-5.

NB. Part numbers shown are for 10m length, other lengths are available.

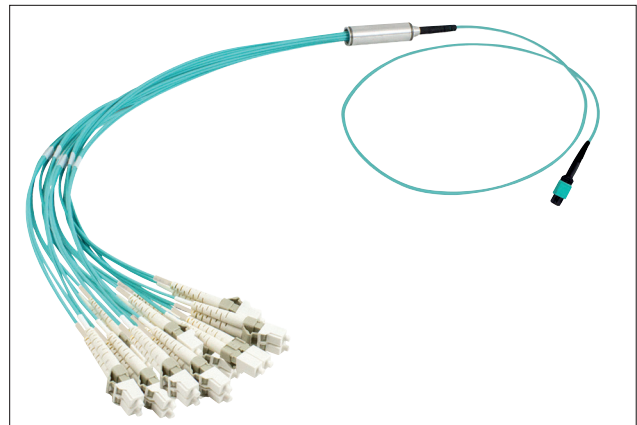


## 24 Core MTP Fan Out Cables

### Multimode MTP to LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1
- LC Fan Out ideal for inter-connect with active hardware
- Pre-tested with test results supplied



24 Core Multimode MTP Connector to LC Fan Out

#### Product Description

The MTP to LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium. The MTP connector offers high density connectivity and the LC Fan Out provides 24 LC connectors.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes. All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free. The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Connector Colour	Article-No.
<b>FLS24M3-MFLFDA-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	Beige (BGE)	860-00036
<b>FLS24M4-MFLFDM-10.0M</b>	OM4 Multimode	24	Magenta (MG)	10.0 m	Beige (BGE)	860-00266

Subject to technical changes.

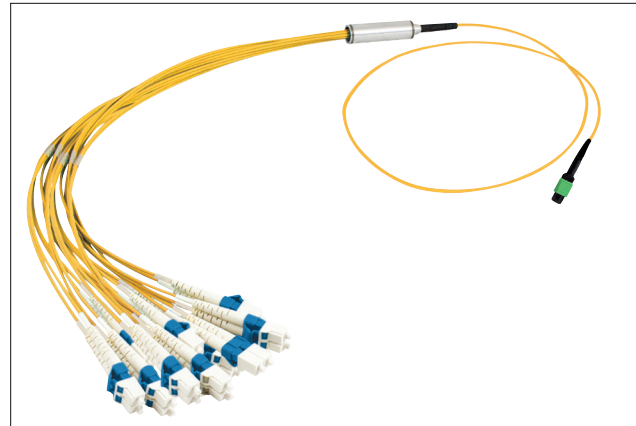


## 24 Core MTP Fan Out Cables

### Single Mode MTP to LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1
- LC Fan Out ideal for inter-connect with active hardware
- Pre-tested with test results supplied



24 Core Single Mode MTP Connector to LC Fan Out

#### Product Description

The MTP to LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium. The MTP connector offers high density connectivity and the LC Fan Out provides 24 LC connectors.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes. All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free. The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Connector Colour	Article-No.
FLS24S1-MFLFDY-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	Blue (BU)	860-00045
FLC24S2-MFLFDY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	Blue (BU)	860-00038

Subject to technical changes.

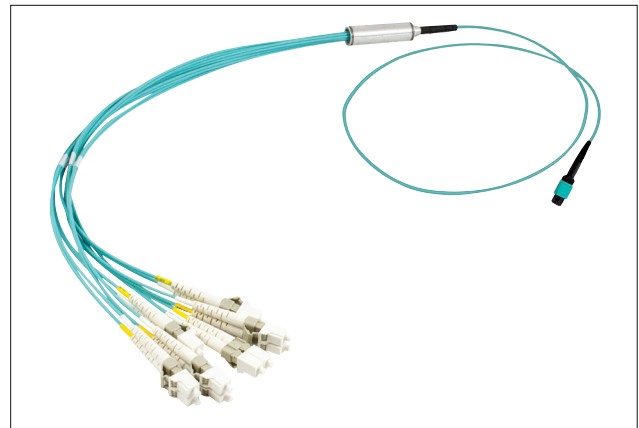


## 12 Core MTP Fan Out Cables

### Multimode MTP to LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1
- LC Fan Out ideal for inter-connect with active hardware
- Pre-tested with test results supplied



12 Core Multimode MTP Connector to LC Fan Out

#### Product Description

The MTP to LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium. The MTP connector offers high density connectivity and the LC Fan Out provides 12 LC connectors.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes. All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free. The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Connector Colour	Article-No.
<b>FLS12M3-MFLFDA-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	Beige (BGE)	860-00030
<b>FLS12M4-MFLFDM-10.0M</b>	OM4 Multimode	12	Magenta (MG)	10.0 m	Beige (BGE)	860-00267

Subject to technical changes.

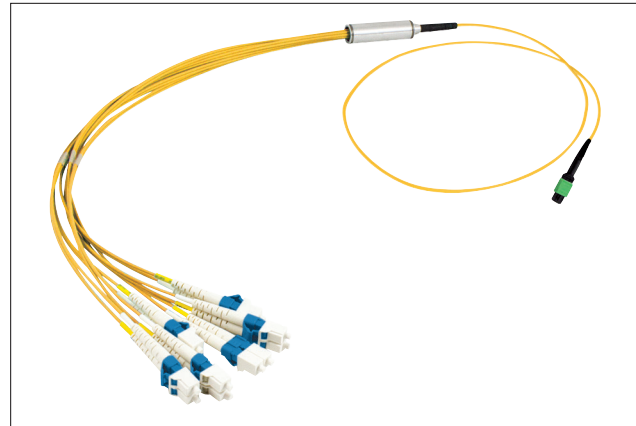


## 12 Core MTP Fan Out Cables

### Single Mode MTP to LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Available in OM3, OM4, OS2 and OS1
- LC Fan Out ideal for inter-connect with active hardware
- Pre-tested with test results supplied



12 Core Single Mode MTP Connector to LC Fan Out

#### Product Description

The MTP to LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium. The MTP connector offers high density connectivity and the LC Fan Out provides 12 LC connectors.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes. All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free. The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Connector Colour	Article-No.
<b>FLS12S1-MFLFDY-10.0M</b>	OS1 Single Mode	12	Yellow (YE)	10.0 m	Blue (BU)	860-00043
<b>FLS12S2-MFMFDY-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	Blue (BU)	860-00032

Subject to technical changes.

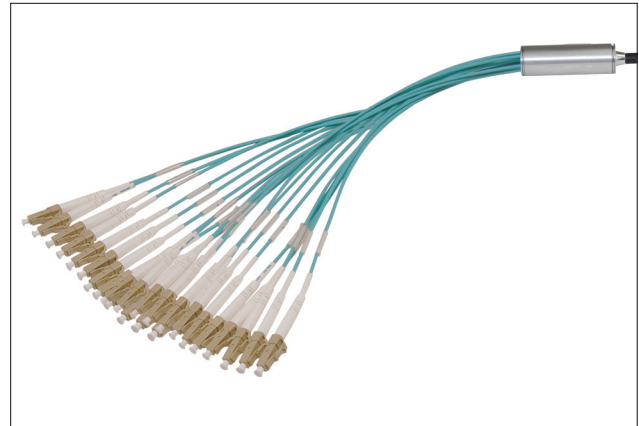


## LC Fibre Fan Out Cables

### Multimode LC to LC Fan Out

#### Features and Benefits

- No fibre terminations on site
- Direct patching of equipment
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Simple neat patching solutions
- Available in OM3, OM4, OS1 and OS2 in 12, 24, 48, 96 or 144 Core
- Pre-tested with test results supplied



24 core Multimode LC Fan Out to LC Fan Out

#### Product Description

The LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

#### Technical Description

All adaptors are keyed so they connect in the correct orientation ensuring correct polarity for the link.

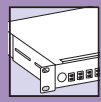
The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB. Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-LFLFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Beige (BGE)	859-21024
<b>RNFTD24-LFLFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Beige (BGE)	859-21266
<b>RNFTD48-LFLFM3-10.0M</b>	OM3 Multimode	48	Aquamarine (AE)	10.0 m	48	Beige (BGE)	859-21267
<b>RNFTD96-LFLFM3-10.0M</b>	OM3 Multimode	96	Aquamarine (AE)	10.0 m	96	Beige (BGE)	859-21269
<b>RNFTDH4-LFLFM3-10.0M</b>	OM3 Multimode	144	Aquamarine (AE)	10.0 m	144	Beige (BGE)	859-21270
<b>RNFTD12-LFLFM4-10.0M</b>	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Beige (BGE)	859-22775
<b>RNFTD24-LFLFM4-10.0M</b>	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Beige (BGE)	859-22776
<b>RNFTD48-LFLFM4-10.0M</b>	OM4 Multimode	48	Magenta (MG)	10.0 m	48	Beige (BGE)	859-22777
<b>RNFTD96-LFLFM4-10.0M</b>	OM4 Multimode	96	Magenta (MG)	10.0 m	96	Beige (BGE)	859-22778
<b>RNFTDH4-LFLFM4-10.0M</b>	OM4 Multimode	144	Magenta (MG)	10.0 m	144	Beige (BGE)	859-22779

Subject to technical changes.



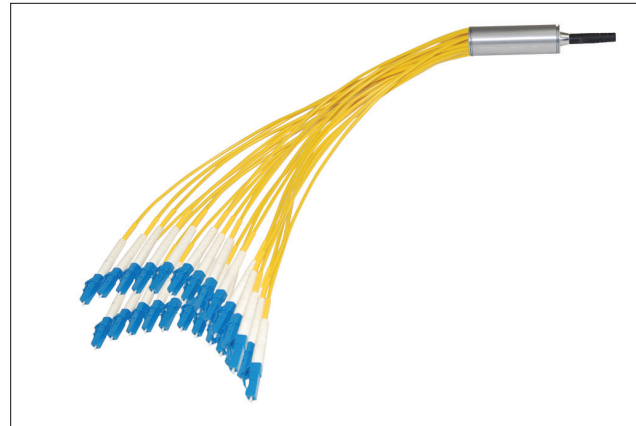


### LC Fibre Fan Out Cables

#### Single Mode LC to LC Fan Out

#### Features and Benefits

- No fibre terminations on site
- Direct patching of equipment
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Simple neat patching solutions
- Available in OM3, OM4, OS1 and OS2 in 12, 24, 48, 96 or 144 Core
- Pre-tested with test results supplied



24 core Single Mode LC Fan Out to LC Fan Out

#### Product Description

The LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

#### Technical Description

All adaptors are keyed so they connect in the correct orientation ensuring correct polarity for the link.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB. Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-LFLFS1-10.0M</b>	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Blue (BU)	859-21302
<b>RNFTD24-LFLFS1-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Blue (BU)	859-21303
<b>RNFTD48-LFLFS1-10.0M</b>	OS1 Single Mode	48	Yellow (YE)	10.0 m	48	Blue (BU)	859-21304
<b>RNFTD96-LFLFS1-10.0M</b>	OS1 Single Mode	96	Yellow (YE)	10.0 m	96	Blue (BU)	859-21306
<b>RNFTDH4-LFLFS1-10.0M</b>	OS1 Single Mode	144	Yellow (YE)	10.0 m	144	Blue (BU)	859-21307
<b>RNFTD12-LFLFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Blue (BU)	859-22780
<b>RNFTD24-LFLFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Blue (BU)	859-22781
<b>RNFTD48-LFLFS2-10.0M</b>	OS2 Single Mode	48	Yellow (YE)	10.0 m	48	Blue (BU)	859-22782
<b>RNFTD96-LFLFS2-10.0M</b>	OS2 Single Mode	96	Yellow (YE)	10.0 m	96	Blue (BU)	859-22783
<b>RNFTDH4-LFLFS2-10.0M</b>	OS2 Single Mode	144	Yellow (YE)	10.0 m	144	Blue (BU)	859-22784

Subject to technical changes.

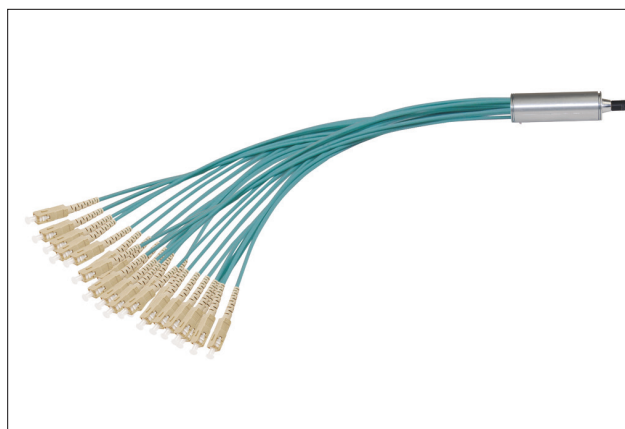


## SC Fibre Fan Out Cables

### Multimode SC to SC Fan Out

#### Features and Benefits

- No fibre terminations on site
- Direct patching of equipment
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Simple neat patching solutions
- Available in OM3, OM4, OS1 and OS2 in 12, 24, 48, 96 or 144 Core
- Pre-tested with test results supplied



24 core Multimode SC Fan Out to SC Fan Out

#### Product Description

The SC to SC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The SC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

#### Technical Description

All adaptors are keyed so they connect in the correct orientation ensuring correct polarity for the link.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB. Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-SFSFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Beige (BGE)	859-21735
<b>RNFTD24-SFSFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Beige (BGE)	859-21279
<b>RNFTD48-SFSFM3-10.0M</b>	OM3 Multimode	48	Aquamarine (AE)	10.0 m	48	Beige (BGE)	859-21736
<b>RNFTD96-SFSFM3-10.0M</b>	OM3 Multimode	96	Aquamarine (AE)	10.0 m	96	Beige (BGE)	859-21737
<b>RNFTDH4-SFSFM3-10.0M</b>	OM3 Multimode	144	Aquamarine (AE)	10.0 m	144	Beige (BGE)	859-21738
<b>RNFTD12-SFSFM4-10.0M</b>	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Beige (BGE)	859-22785
<b>RNFTD24-SFSFM4-10.0M</b>	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Beige (BGE)	859-22786
<b>RNFTD48-SFSFM4-10.0M</b>	OM4 Multimode	48	Magenta (MG)	10.0 m	48	Beige (BGE)	859-22787
<b>RNFTD96-SFSFM4-10.0M</b>	OM4 Multimode	96	Magenta (MG)	10.0 m	96	Beige (BGE)	859-22788
<b>RNFTDH4-SFSFM4-10.0M</b>	OM4 Multimode	144	Magenta (MG)	10.0 m	144	Beige (BGE)	859-22789

Subject to technical changes.

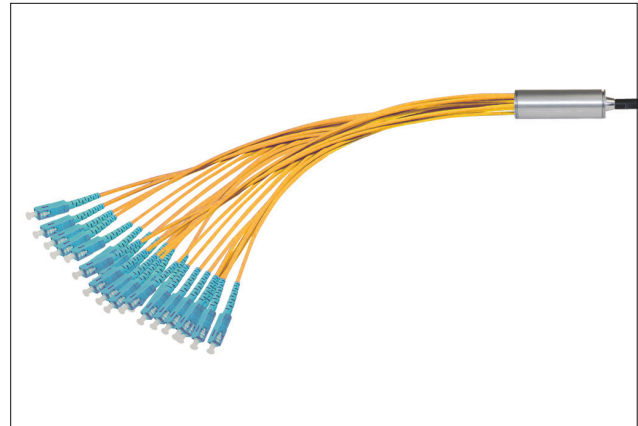


### SC Fibre Fan Out Cables

#### Single Mode SC to SC Fan Out

#### Features and Benefits

- No fibre terminations on site
- Direct patching of equipment
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Simple neat patching solutions
- Available in OM3, OM4, OS1 and OS2 in 12, 24, 48, 96 or 144 Core
- Pre-tested with test results supplied



24 core Single Mode SC Fan Out to SC Fan Out

#### Product Description

The SC to SC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The SC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

#### Technical Description

All adaptors are keyed so they connect in the correct orientation ensuring correct polarity for the link.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB. Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-SFSFS1-10.0M</b>	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Blue (BU)	859-21739
<b>RNFTD24-SFSFS1-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Blue (BU)	859-21315
<b>RNFTD48-SFSFS1-10.0M</b>	OS1 Single Mode	48	Yellow (YE)	10.0 m	48	Blue (BU)	859-21740
<b>RNFTD96-SFSFS1-10.0M</b>	OS1 Single Mode	96	Yellow (YE)	10.0 m	96	Blue (BU)	859-21741
<b>RNFTDH4-SFSFS1-10.0M</b>	OS1 Single Mode	144	Yellow (YE)	10.0 m	144	Blue (BU)	859-21742
<b>RNFTD12-SFSFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Blue (BU)	859-22790
<b>RNFTD24-SFSFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Blue (BU)	859-22791
<b>RNFTD48-SFSFS2-10.0M</b>	OS2 Single Mode	48	Yellow (YE)	10.0 m	48	Blue (BU)	859-22792
<b>RNFTD96-SFSFS2-10.0M</b>	OS2 Single Mode	96	Yellow (YE)	10.0 m	96	Blue (BU)	859-22793
<b>RNFTDH4-SFSFS2-10.0M</b>	OS2 Single Mode	144	Yellow (YE)	10.0 m	144	Blue (BU)	859-22794

Subject to technical changes.



### LC Fibre Panels

#### 1U Multimode Panel

#### Features and Benefits

- Sliding Panels for easy access when terminating
- On board Fibre Optic Management (FOM)
- Multiple cable entry options and securing points
- Available in Quad (96 fibre) and Duplex (48 fibre)
- Also available in single mode
- Supplied with Rack Snap mounting fixings



1U LC Duplex Multimode Fibre Panel (also available with LC Duplex, LC Quad, SC Simplex or SC Duplex adaptors)

#### Product Description

The LC Multimode Fibre Panel is a 1U 19" sliding drawer panel with 24 vertical slots which accept either LC Quad or LC Duplex Adaptors.

The panel is supplied pre-loaded with the LC adaptors and any unused slots are fitted with blanks and each fibre port is individually numbered for easy identification.

#### Technical Description

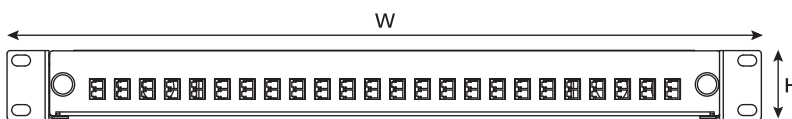
The LC Multimode Fibre Panel presents up to a maximum of 96 LC fibres (using LC Quad Adaptors) in 1U of space.

The 1U sliding drawer can be locked into position using two simple to operate catches. When fully extended the drawer is designed to lower to 45° giving access to the panel. The drawer can also be locked to a lower maximum of 10°, providing the perfect working platform during installation and maintenance, by sliding the drawer sideways.

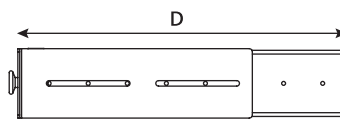
The rear drawer offers a number of cable options including 4 x 10mm and 2 x 20mm gland holes and has a removable section in the centre for specialist cables and patch leads. In addition the base of the tray has cable securing points and cable management holes for securing Fibre Optic Management (FOM). Adjustable mounting ears allow the panel to be positioned within the rack or frame.

TYPE	Performance Category	Height H (mm)	Width W (mm)	Depth D (mm)	Port count	Colour	Article-No.
FBPDBKL-LCMMDX-24VF1	Multimode	44.0	483.0	200.0	48	Black (BK)	855-00221
FBPDBKL-LCMMQD-24VF1	Multimode	44.0	483.0	200.0	96	Black (BK)	855-00266

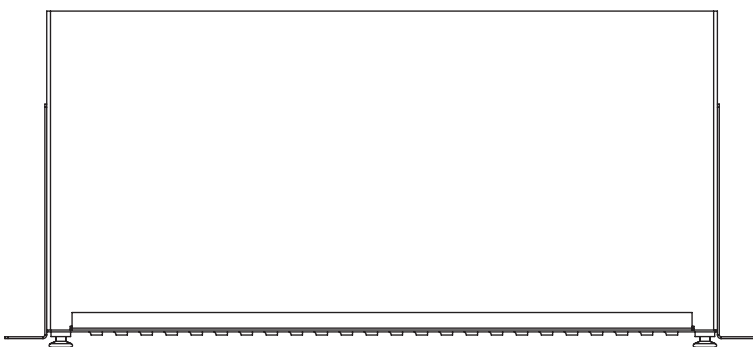
Subject to technical changes.



1U LC Fibre Panel (front view)



1U LC Fibre Panel (side view)



1U LC Fibre Panel (top view)



## LC Fibre Panels

### 1U Single Mode Panel

#### Features and Benefits

- Sliding Panels for easy access when terminating
- On board Fibre Optic Management (FOM)
- Multiple cable entry options and securing points
- Available in Quad (96 fibre) and Duplex (48 fibre)
- Also available in multimode
- Supplied with Rack Snap mounting fixings



1U LC Duplex Single Mode Fibre Panel (also available with LC Duplex, LC Quad, SC Simplex or SC Duplex adaptors)

#### Product Description

The LC Single Mode Fibre Panel is a 1U 19" sliding drawer panel with 24 vertical slots which accept either LC Quad or LC Duplex Adaptors.

The panel is supplied pre-loaded with the LC adaptors and any unused slots are fitted with blanks and each fibre port is individually numbered for easy identification.

#### Technical Description

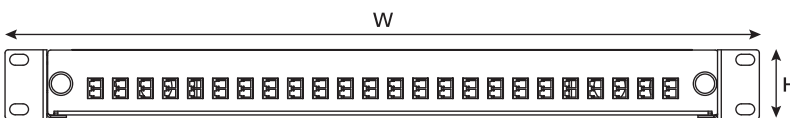
The LC Single Mode Fibre Panel presents up to a maximum of 96 LC fibres (using LC Quad Adaptors) in 1U of space.

The 1U sliding drawer can be locked into position using two simple to operate catches. When fully extended the drawer is designed to lower to 45° giving access to the panel. The drawer can also be locked to a lower maximum of 10°, providing the perfect working platform during installation and maintenance, by sliding the drawer sideways.

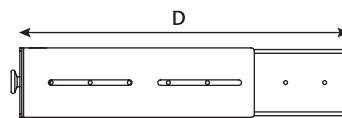
The rear drawer offers a number of cable options including 4 x 10mm and 2 x 20mm gland holes and has a removable section in the centre for specialist cables and patch leads. In addition the base of the tray has cable securing points and cable management holes for securing Fibre Optic Management (FOM). Adjustable mounting ears allow the panel to be positioned within the rack or frame.

TYPE	Performance Category	Height H (mm)	Width W (mm)	Depth D (mm)	Port count	Colour	Article-No.
FBPDBKL-LCSMDX-24VF1	Single Mode	44.0	483.0	200.0	48	Black (BK)	855-00222
FBPDBKL-LCSMQD-24VF1	Single Mode	44.0	483.0	200.0	96	Black (BK)	855-00268

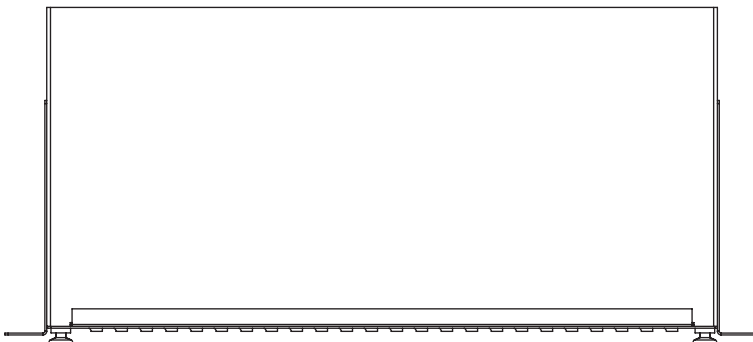
Subject to technical changes.



1U LC Fibre Panel (front view)



1U LC Fibre Panel (side view)



1U LC Fibre Panel (top view)

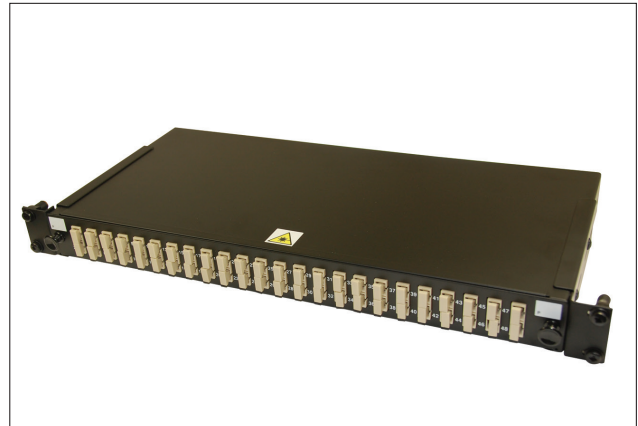


### SC Fibre Panels

#### 1U Multimode Panel

#### Features and Benefits

- Sliding Panels for easy access when terminating
- On board Fibre Optic Management (FOM)
- Multiple cable entry options and securing points
- Available in Duplex (48 fibre) and Simplex (24 fibre)
- Also available in Single Mode
- Supplied with Rack Snap mounting fixings



1U SC Duplex Multimode Fibre Panel (available in both Single Mode and Multimode)

#### Product Description

The SC Multimode Fibre Panel is a 1U 19" sliding drawer panel with 24 vertical slots which accept either SC Duplex or SC Simplex Adaptors.

The panel is supplied pre-loaded with the SC adaptors and any unused slots are fitted with blanks and each fibre port is individually numbered for easy identification.

#### Technical Description

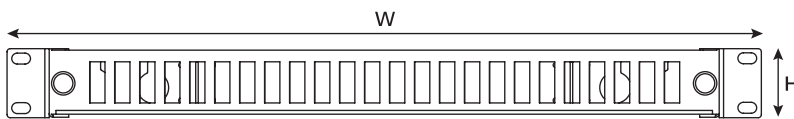
The SC Multimode Fibre Panel presents up to a maximum of 48 SC fibres (using SC Duplex Adaptors) in 1U of space.

The 1U sliding drawer can be locked into position using two simple to operate catches. When fully extended the drawer is designed to lower to 45° giving access to the panel. The drawer can also be locked to a lower maximum of 10°, providing the perfect working platform during installation and maintenance, by sliding the drawer sideways.

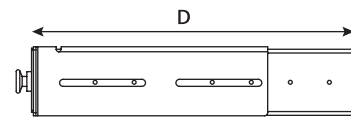
The rear drawer offers a number of cable options including 4 x 10mm and 2 x 20mm gland holes and has a removable section in the centre for specialist cables and patch leads. In addition the base of the tray has cable securing points and cable management holes for securing Fibre Optic Management (FOM). Adjustable mounting ears allow the panel to be positioned within the rack or frame.

TYPE	Performance Category	Height H (mm)	Width W (mm)	Depth D (mm)	Port count	Colour	Article-No.
FBPDBKL-SCMMDX-24VF1	Multimode	44.0	483.0	200.0	48	Black (BK)	855-00218

Subject to technical changes.



1U SC Fibre Panel (front view)



1U SC Fibre Panel (side view)



1U SC Fibre Panel (top view)



## SC Fibre Panels

### 1U Single Mode Panel

#### Features and Benefits

- Sliding Panels for easy access when terminating
- On board Fibre Optic Management (FOM)
- Multiple cable entry options and securing points
- Available in Duplex (48 fibre) and Simplex (24 fibre)
- Also available in Multimode
- Supplied with Rack Snap mounting fixings



1U SC Duplex Single Mode Fibre Panel (available in both Single Mode and Multimode)

#### Product Description

The SC Single Mode Fibre Panel is a 1U 19" sliding drawer panel with 24 vertical slots which accept either SC Duplex or SC Simplex Adaptors.

The panel is supplied pre-loaded with the SC adaptors and any unused slots are fitted with blanks and each fibre port is individually numbered for easy identification.

#### Technical Description

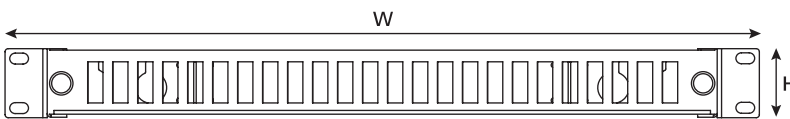
The SC Single Mode Fibre Panel presents up to a maximum of 48 SC fibres (using SC Duplex Adaptors) in 1U of space.

The 1U sliding drawer can be locked into position using two simple to operate catches. When fully extended the drawer is designed to lower to 45° giving access to the panel. The drawer can also be locked to a lower maximum of 10°, providing the perfect working platform during installation and maintenance, by sliding the drawer sideways.

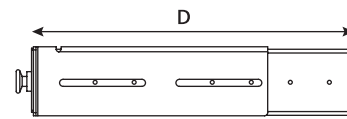
The rear drawer offers a number of cable options including 4 x 10mm and 2 x 20mm gland holes and has a removable section in the centre for specialist cables and patch leads. In addition the base of the tray has cable securing points and cable management holes for securing Fibre Optic Management (FOM). Adjustable mounting ears allow the panel to be positioned within the rack or frame.

TYPE	Performance Category	Height H (mm)	Width W (mm)	Depth D (mm)	Port count	Colour	Article-No.
FBPDBKL-SCSMDX-24VF1	Single Mode	44.0	483.0	200.0	48	Black (BK)	855-00219

Subject to technical changes.



1U SC Fibre Panel (front view)



1U SC Fibre Panel (side view)



1U SC Fibre Panel (top view)



### Fibre Enclosures

#### FDEC - Fibre Distribution Enclosure - Connectorised

#### Features and Benefits

- Upto 18, 45mm 3A splices on dedicated splice tray
- Maximum number of adaptors 9 x SC Duplex
- 6 cable entry ports
- Separate exit for drop cables
- Hinged fibre storage management tray
- Positive fibre management to ensure 30mm minimum bend radii throughout
- Splitter management area



Fibre Distribution Enclosure - Connectorised

#### Product Description

The Internal Fibre Distribution enclosure has been designed to be used as a Floor Distributor (FD) or Building Entry Point (BEP) in order to break out, splice and connect fibre optic cables at the point of entry into a building or to distribute individual fibre circuits on a specific floor or zone within a building or office.

#### Technical Description

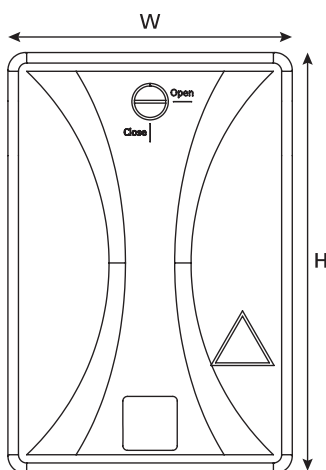
The three layer closure is manufactured from white ABS and has 6 cable entry points positioned around the closure base to allow for vertical and horizontal mounting positions thereby enabling the management of mid-span/in-line and cable (butt) end configurations. The base also provides fibre storage capacity.

The hinged splice tray can support up to 18 3A splices (double stacked) and can accommodate passive optical splitters. The upper tray has storage capacity for 900µm pigtail cables and fixing points for up to 9 SC duplex adaptors.

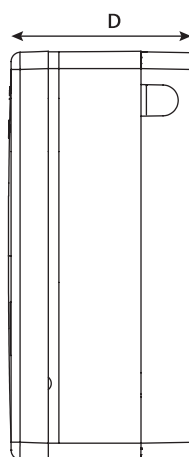
The enclosure cover is entirely removable to give clear access to the fibre storage, connector and splice areas and is secured with a twist lock.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
FDEC-XXXWH	154.0	104.0	69.0	857-01075

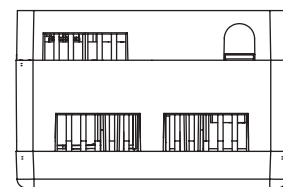
Subject to technical changes.



Fibre Distribution Enclosure (front view)



Fibre Distribution Enclosure (side view)



Fibre Distribution Enclosure (top view)





### Fibre Enclosures

#### FDES - Fibre Distribution Enclosure - Splice

##### Features and Benefits

- Upto 18, 45mm 3A splices on dedicated splice tray
- 6 cable entry ports
- Separate exit for drop cables
- Hinged fibre storage management tray
- Positive fibre management to ensure 30mm minimum bend radii throughout
- Splitter management area



Fibre Distribution Enclosure - Splice

##### Product Description

The Internal Fibre Distribution enclosure has been designed to be used as a Floor Distributor (FD) or Building Entry Point (BEP) in order to break out, splice and connect fibre optic cables at the point of entry into a building or to distribute individual fibre circuits on a specific floor or zone within a building or office.

##### Technical Description

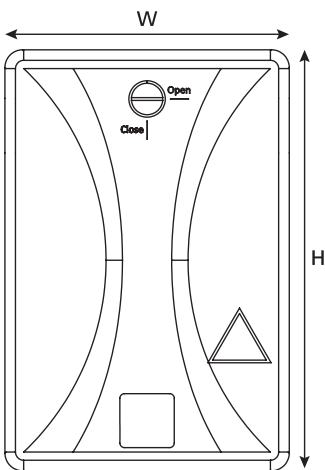
The two layer closure is manufactured from white ABS and has 6 cable entry points positioned around the closure base to allow for vertical and horizontal mounting positions thereby enabling the management of mid-span/in-line and cable (butt) end configurations. The base also provides fibre storage capacity.

The hinged splice tray can support up to 18 3A splices (double stacked) and can accommodate passive optical splitters.

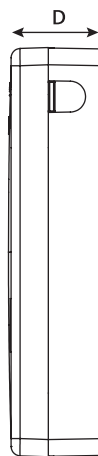
The enclosure cover is entirely removable to give clear access to the fibre storage, connector and splice areas and is secured with a twist lock.

TYPE	Height H (mm)	Width W (mm)	Depth D (mm)	Article-No.
FDES-XXXWH	154.0	104.0	34.0	857-01076

Subject to technical changes.



Fibre Distribution Enclosure (front view)



Fibre Distribution Enclosure (side view)



Fibre Distribution Enclosure (top view)



## Fibre Connectors

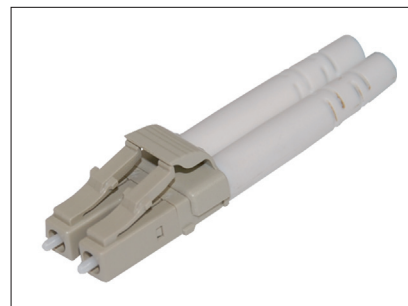
### Multimode LC Duplex Connector

#### Features and Benefits

- Features a latched lever mechanism to provide secure mating into the adaptor
- Uses half the space of the SC Connector
- Connectors supplied in separate bags
- 3.0mm boot

#### Product Description

The LC is the standard for small form factor connectors and is used extensively in the local area network as a standard fitting for many market leading hubs and switches.



LC Multimode Duplex Connector available with 3.0mm boot

TYPE	Performance Category	Port count	Colour	Article-No.
FBCMDBG-LCXXDX-3.0WH	Multimode	2	Beige (BGE)	855-10041

Subject to technical changes.

#### Technical Description

The Multimode LC Duplex Connector features a latched lever mechanism which provides secure mating to the adaptor.

The connectors are supplied in individual bags including the connector, dust cover and a 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

## Fibre Connectors

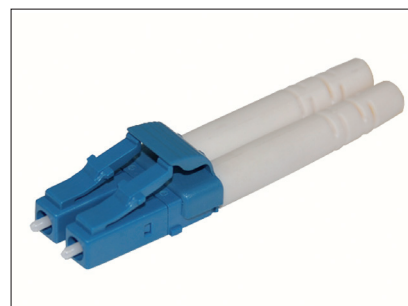
### Single Mode LC Duplex Connector

#### Features and Benefits

- Features a latched lever mechanism to provide secure mating into the adaptor
- Uses half the space of the SC Connector
- Connectors supplied in separate bags
- 3.0mm boot

#### Product Description

The LC is the standard for small form factor connectors and is used extensively in the local area network as a standard fitting for many market leading hubs and switches.



LC Single Mode Duplex Connector available with 3.0mm boot

TYPE	Performance Category	Port count	Colour	Article-No.
FBCSMBL-LCXXDX-3.0WH	Single Mode	2	Blue (BU)	855-10053

Subject to technical changes.

#### Technical Description

The Single Mode LC Duplex Connector features a latched lever mechanism which provides secure mating to the adaptor.

The connectors are supplied in individual bags including the connector, dust cover and a 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



### Fibre Connectors

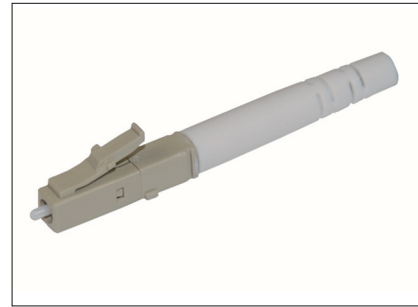
#### Multimode LC Simplex Connector

##### Features and Benefits

- Features a latched lever mechanism to provide secure mating into the adaptor
- Uses half the space of the SC Connector
- Connectors supplied in separate bags
- Available with 0.9mm or 3.0mm boot

##### Product Description

The LC is the standard for small form factor connectors and is used extensively in the local area network as a standard fitting for many market leading hubs and switches.



LC Multimode Simplex Connector available with 3.0mm and 0.9mm boots

TYPE	Performance Category	Port count	Colour	Article-No.
FBCMMBG-LCXXSX-0.9WH	Multimode	1	Beige (BGE)	855-10011
FBCMMBG-LCXXSX-3.0WH	Multimode	1	Beige (BGE)	855-10026

Subject to technical changes.

##### Technical Description

The Multimode LC Simplex Connector features a latched lever mechanism which provides secure mating to the adaptor.

The connectors are supplied in individual bags including the connector, dust cover and a 0.9mm or 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

### Fibre Connectors

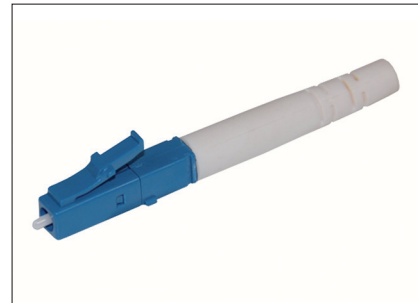
#### Single Mode LC Simplex Connector

##### Features and Benefits

- Features a latched lever mechanism to provide secure mating into the adaptor
- Uses half the space of the SC Connector
- Connectors supplied in separate bags
- Available with 0.9mm or 3.0mm boot

##### Product Description

The LC is the standard for small form factor connectors and is used extensively in the local area network as a standard fitting for many market leading hubs and switches.



LC Single Mode Simplex Connector available with 3.0mm and 0.9mm boots

TYPE	Performance Category	Port count	Colour	Article-No.
FBCSMBL-LCXXSX-0.9WH	Single Mode	1	Blue (BU)	855-10012
FBCSMBL-LCXXSX-3.0WH	Single Mode	1	Blue (BU)	855-10052

Subject to technical changes.

##### Technical Description

The Single Mode LC Simplex Connector features a latched lever mechanism which provides secure mating to the adaptor.

The connectors are supplied in individual bags including the connector, dust cover and a 0.9mm or 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



## Fibre Connectors

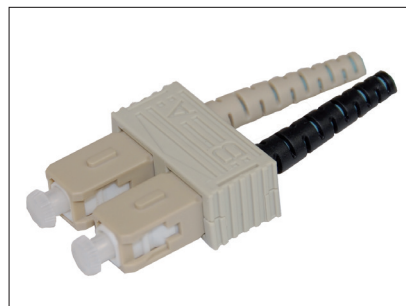
### Multimode SC Duplex Connector

#### Features and Benefits

- Features keyed connector to ensure secure mating into the adaptor
- Suitable for 2-3mm cables
- Connectors supplied in separate bags
- 3.0mm boot

#### Product Description

The SC Connector is a proven design which is widely used in modern optical fibre systems and is keyed to ensure correct orientation on insertion.



SC Multimode Duplex Connectors

TYPE	Performance Category	Port count	Colour	Article-No.
FBCMDBG-SCXXDX-3.0MX	Multimode	2	Beige (BGE)	855-10051

Subject to technical changes.

#### Technical Description

The Multimode SC Duplex Connectors are supplied in individual bags including the connector, dust cover and a 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

## Fibre Connectors

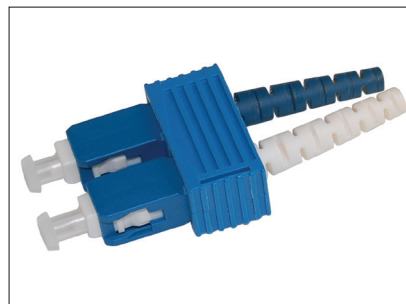
### Single Mode SC Duplex Connector

#### Features and Benefits

- Features keyed connector to ensure secure mating into the adaptor
- Suitable for 2-3mm cables
- Connectors supplied in separate bags
- 3.0mm boot

#### Product Description

The SC Connector is a proven design which is widely used in modern optical fibre systems and is keyed to ensure correct orientation on insertion.



SC Duplex Single Mode Connectors

TYPE	Performance Category	Port count	Colour	Article-No.
FBCSMBL-SCXXDX-3.0MX	Single Mode	2	Blue (BU)	855-14222

Subject to technical changes.

#### Technical Description

The Single Mode SC Duplex Connectors are supplied in individual bags including the connector, dust cover and a 3.0mm boot.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



### Fibre Connectors

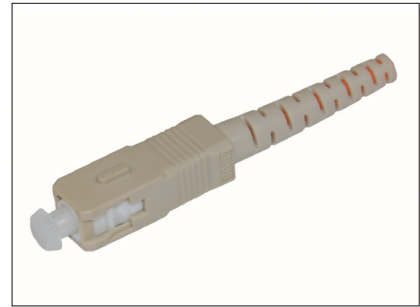
#### Multimode SC Simplex Connector

##### Features and Benefits

- Features keyed connector to ensure secure mating into the adaptor
- Suitable for 2-3mm cables
- Connectors supplied in separate bags
- Available with 0.9mm or 3.0mm boot

##### Product Description

The SC Connector is a proven design which is widely used in modern optical fibre systems and is keyed to ensure correct orientation on insertion.



SC Multimode Simplex Connectors

TYPE	Performance Category	Port count	Colour	Article-No.
FBCMMBG-SCXXSX-3.0WH	Multimode	1	Beige (BGE)	855-10029
FBCMMBG-SCXXSX-0.9WH	Multimode	1	Beige (BGE)	855-10032

Subject to technical changes.

##### Technical Description

The Multimode SC Simplex Connectors are supplied in individual bags including the connector, dust cover and a 0.9mm or 3.0mm boot. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

### Fibre Connectors

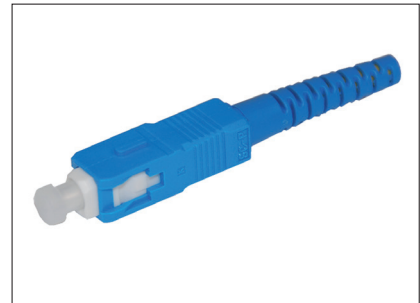
#### Single Mode SC Simplex Connector

##### Features and Benefits

- Features keyed connector to ensure secure mating into the adaptor
- Suitable for 2-3mm cables
- Connectors supplied in separate bags
- Available with 0.9mm or 3.0mm boot

##### Product Description

The SC Connector is a proven design which is widely used in modern optical fibre systems and is keyed to ensure correct orientation on insertion.



SC Single Mode Simplex Connectors

TYPE	Performance Category	Port count	Colour	Article-No.
FBCSMBL-SCXXSX-0.9WH	Single Mode	1	Blue (BU)	855-10045
FBCSMBL-SCXXSX-3.0WH	Single Mode	1	Blue (BU)	855-10046

Subject to technical changes.

##### Technical Description

Single Mode SC Simplex Connectors are supplied in individual bags including the connector, dust cover and a 0.9mm or 3.0mm boot. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



## Fibre Pigtails

### LC Pigtails

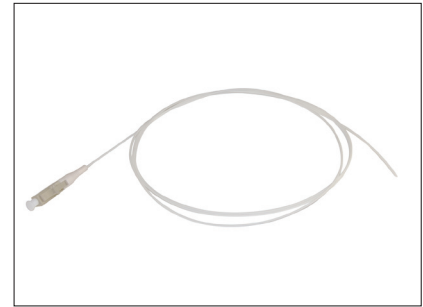
#### Features and Benefits

- Available in single mode and multimode
- LC and SC Connectors
- Manufactured to ISO standards
- Pre-terminated connector saves installation time on site
- Standard length 1m
- 900µm tight buffered fibre optic cable
- Pre-tested with test results supplied

#### Product Description

The LC Pigtail is designed to be spliced onto existing fibre cables, eliminating the need to polish fibre ends on site.

LC Pigtails are available in both single mode and multimode and are supplied in standard lengths of 1m, other lengths and fibre types can be supplied on request.



LC Fibre Pigtails

TYPE	Performance Category	Colour	Length L (m)	Port count	Connector Colour	Article-No.
FBTXOM3-LCXXSW-01.0M	OM3 Multimode	White (WH)	1.0 m	1	Beige (BGE)	855-25033
FBTXOM4-LCXXSW-01.0M	OM4 Multimode	White (WH)	1.0 m	1	Beige (BGE)	855-25043
FBTXOS2-LCXXSW-01.0M	OS2 Single Mode	White (WH)	1.0 m	1	Blue (BU)	855-31479

Subject to technical changes.

#### Technical Description

The LC Pigtails are manufactured using 900µm tight buffered cable in OM4, OM3 and OS2 as standard.

All LC Pigtails are tested prior to despatch and individually bagged with individual test certificates.

## Fibre Pigtails

### SC Pigtails

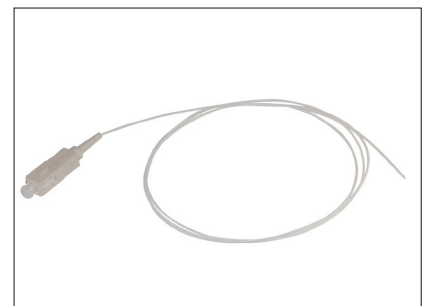
#### Features and Benefits

- Available in single mode and multimode
- LC and SC Connectors
- Manufactured to ISO standards
- Pre-terminated connector saves installation time on site
- Standard length 1m
- 900µm tight buffered fibre optic cable
- Pre-tested with test results supplied

#### Product Description

The SC Pigtail is designed to be spliced onto existing fibre cables, eliminating the need to polish fibre ends on site.

SC Pigtails are available in both single mode and multimode and are supplied in standard lengths of 1m, other lengths and fibre types can be supplied on request.



SC Fibre Pigtails

TYPE	Performance Category	Colour	Length L (m)	Port count	Connector Colour	Article-No.
FBTXOM3-SCXXSW-01.0M	OM3 Multimode	White (WH)	1.0 m	1	Beige (BGE)	855-25028
FBTXOM4-SCXXSW-01.0M	OM4 Multimode	White (WH)	1.0 m	1	Beige (BGE)	855-25044
FBTXOS2-SCXXSW-01.0M	OS2 Single Mode	White (WH)	1.0 m	1	Blue (BU)	855-25047

Subject to technical changes.

#### Technical Description

The SC Pigtails are manufactured using 900µm tight buffered cable in OM4, OM3 and OS2 as standard.

All SC Pigtails are tested prior to despatch and individually bagged with individual test certificates.



### Fibre Adaptors

#### Multimode LC Quad Adaptor

#### Features and Benefits

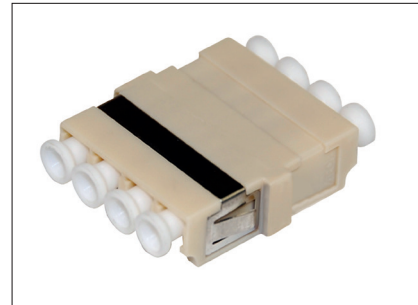
- High performance Multimode Quad Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 96 LC fibres in 1U of space
- Quad Adaptor accepts four LC Connectors

#### Product Description

The LC Adaptor sets the standard for small optical fibre inter-connects. The fibre adaptor is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Multimode LC Quad Adaptor offers up to 96 LC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



4-Port Quad LC Multimode Adapter, compatible with HellermannTyton Fibre Panels

TYPE	Performance Category	Port count	Colour	Article-No.
FBAMMBG-LCLCQD-FL001	Multimode	4	Beige (BGE)	855-20041

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses.

The adaptor has a simple to use latched lever mechanism which prevents accidental disconnection and precision housing for optimum performance. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

### Fibre Adaptors

#### Single Mode LC Quad Adaptor

#### Features and Benefits

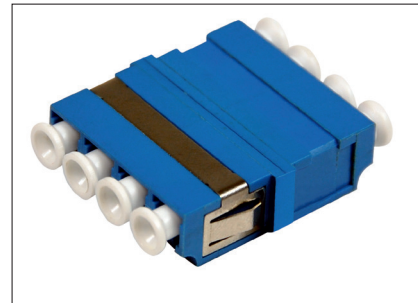
- High performance Single Mode Quad Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 96 LC fibres in 1U of space
- Quad Adaptor accepts four LC Connectors

#### Product Description

The LC Adaptor sets the standard for small optical fibre inter-connects. The fibre adaptor is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Single Mode LC Quad Adaptor offers up to 96 LC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



4-Port Quad LC Single Mode Adapter, compatible with HellermannTyton Fibre Panels

TYPE	Performance Category	Port count	Colour	Article-No.
FBASMBL-LCLCQD-FL001	Single Mode	4	Blue (BU)	855-20042

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses.

The adaptor has a simple to use latched lever mechanism which prevents accidental disconnection and precision housing for optimum performance. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



## Fibre Adaptors

### Multimode LC Duplex Adaptor

#### Features and Benefits

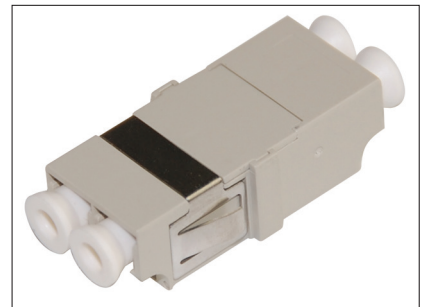
- High performance Multimode Duplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 48 LC fibres in 1U of space
- Duplex Adaptor accepts two LC Connectors

#### Product Description

The LC Adaptor sets the standard for small optical fibre inter-connects. The fibre adaptor is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Multimode LC Duplex Adaptor offers up to 48 LC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



LC Multimode Duplex Adaptor

TYPE	Performance Category	Port count	Colour	Article-No.
FBAMMBG-LCLCDX-FL001	Multimode	2	Beige (BGE)	855-10049

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses.

The adaptor has a simple to use latched lever mechanism which prevents accidental disconnection and precision housing for optimum performance. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

## Fibre Adaptors

### Single Mode LC Duplex Adaptor

#### Features and Benefits

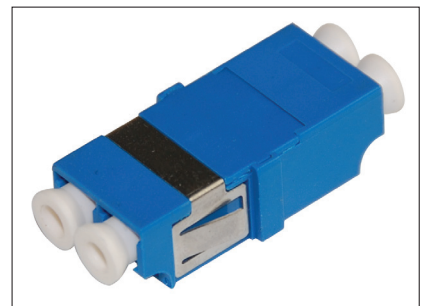
- High performance Single Mode Duplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 48 LC fibres in 1U of space
- Duplex Adaptor accepts two LC Connectors

#### Product Description

The LC Adaptor sets the standard for small optical fibre inter-connects. The fibre adaptor is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Single Mode LC Duplex Adaptor offers up to 48 LC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



LC Duplex Single Mode Adaptor

TYPE	Performance Category	Port count	Colour	Article-No.
FBASMBL-LCLCDX-FL001	Single Mode	2	Blue (BU)	855-20055

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses.

The adaptor has a simple to use latched lever mechanism which prevents accidental disconnection and precision housing for optimum performance. All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.





### Fibre Adaptors

#### Multimode SC Duplex Adaptor

##### Features and Benefits

- High performance Multimode Duplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 48 SC fibres in 1U of space
- Duplex Adaptor accepts two SC Connectors

##### Product Description

The SC Adaptor is a proven design used in modern optical fibre systems and is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Multimode SC Duplex Adaptor offers up to 48 SC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



SC Duplex Multimode Adaptor

TYPE	Performance Category	Port count	Colour	Article-No.
FBAMMBG-SCSCDX-FL001	Multimode	2	Beige (BGE)	855-10055

Subject to technical changes.

##### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses. The fibre adaptors fool proof design and audible click mechanism provide a secure inter-connect.

The adaptor is supplied with secure fit dust caps which have a high mechanical retention ensuring they remain in place if they are accidentally knocked or encounter excessive vibration.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

### Fibre Adaptors

#### Single Mode SC Duplex Adaptor

##### Features and Benefits

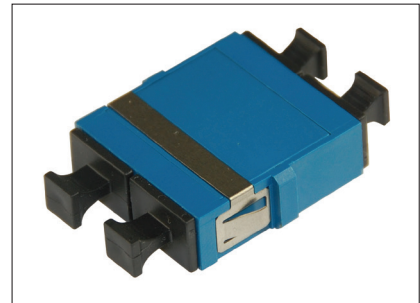
- High performance Single Mode Duplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 48 SC fibres in 1U of space
- Duplex Adaptor accepts two SC Connectors

##### Product Description

The SC Adaptor is a proven design used in modern optical fibre systems and is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Single Mode SC Duplex Adaptor offers up to 48 SC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



SC Duplex Single Mode Adaptor

TYPE	Performance Category	Port count	Colour	Article-No.
FBASMBL-SCSCDX-FL001	Single Mode	2	Blue (BU)	855-10054

Subject to technical changes.

##### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses. The fibre adaptors fool proof design and audible click mechanism provide a secure inter-connect.

The adaptor is supplied with secure fit dust caps which have a high mechanical retention ensuring they remain in place if they are accidentally knocked or encounter excessive vibration.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.



## Fibre Adaptors

### Multimode SC Simplex Adaptor

#### Features and Benefits

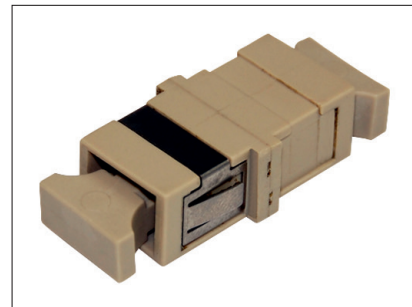
- High performance Multimode Simplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 24 SC ports in 1U of space
- Simplex Adaptor accepts one SC Connector

#### Product Description

The SC Adaptor is a proven design used in modern optical fibre systems and is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Multimode SC Simplex Adaptor offers up to 24 SC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



SC Simplex Multimode Adapter, compatible with HellermannTyton Fibre Panels

TYPE	Performance Category	Port count	Colour	Article-No.
FBAMMBG-SCSCSX-FL001	Multimode	1	Beige (BGE)	855-20030

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses. The fibre adaptors fool proof design and audible click mechanism provide a secure inter-connect.

The adaptor is supplied with secure fit dust caps which have a high mechanical retention ensuring they remain in place if they are accidentally knocked or encounter excessive vibration.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

## Fibre Adaptors

### Single Mode SC Simplex Adaptor

#### Features and Benefits

- High performance Single Mode Simplex Adaptor
- Compatible with fibre panels from HellermannTyton
- A fully populated panel offers up to 24 SC fibres in 1U of space
- Simplex Adaptor accepts one SC Connector

#### Product Description

The SC Adaptor is a proven design used in modern optical fibre systems and is used to mate two connectors together.

The fibre adaptor is usually mounted in a distribution panel or wall box and in most cases is the critical part of the system.

The Single Mode SC Simplex Adaptor offers up to 24 SC fibres in 1U of space and is compatible with the HellermannTyton range of fibre panels.



SC Simplex Single Mode Adapter, compatible with HellermannTyton Fibre Panels

TYPE	Performance Category	Port count	Colour	Article-No.
FBASMBL-SCSCSX-FL001	Single Mode	1	Blue (BU)	855-20031

Subject to technical changes.

#### Technical Description

The fibre adaptor is used to mate two connectors together aligning the ferrule of the connectors keeping the fibres in perfect alignment and minimising losses. The fibre adaptors fool proof design and audible click mechanism provide a secure inter-connect.

The adaptor is supplied with secure fit dust caps which have a high mechanical retention ensuring they remain in place if they are accidentally knocked or encounter excessive vibration.

All fibre adaptors and connectors comply with the IEC874-14 standard ensuring inter-operability.

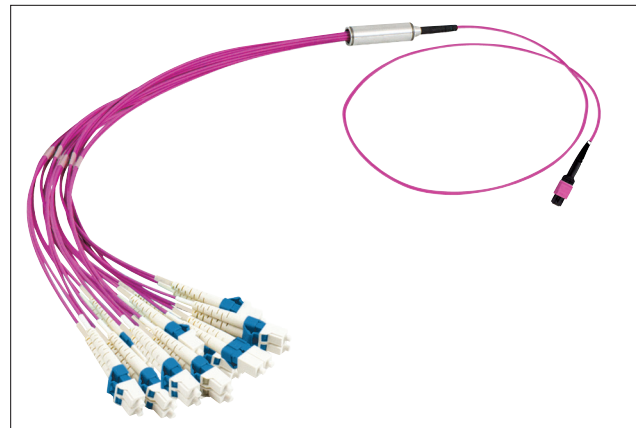


### 24 Core MTP Fan Out Cables

#### OM4 MTP to Keyed LC Fan Out

##### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied



24 Core Multimode MTP Connector to Keyed LC Fan Out (shown in Cobalt Blue)

##### Product Description

The MTP to Keyed LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium.

The MTP connector offers high density connectivity and the LC Fan Out provides 24 Keyed LC connectors and can only be used with the corresponding Keyed LC Cassette.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

##### Technical Description

The MTP to Keyed LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
FLS24M4-MFFHDM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Cobalt Blue (CTBU)	860-00268
FLS24M4-MFF8DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Green (GN)	860-00275
FLS24M4-MFF6DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Grey (GY)	860-00273
FLS24M4-MFF5DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Orange (OG)	860-00272
FLS24M4-MFF2DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Pink (PK)	860-00269
FLS24M4-MFF4DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Red (RD)	860-00271
FLS24M4-MFF7DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Turquoise (TQ)	860-00274
FLS24M4-MFF3DM-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Yellow (YE)	860-00270

Subject to technical changes.



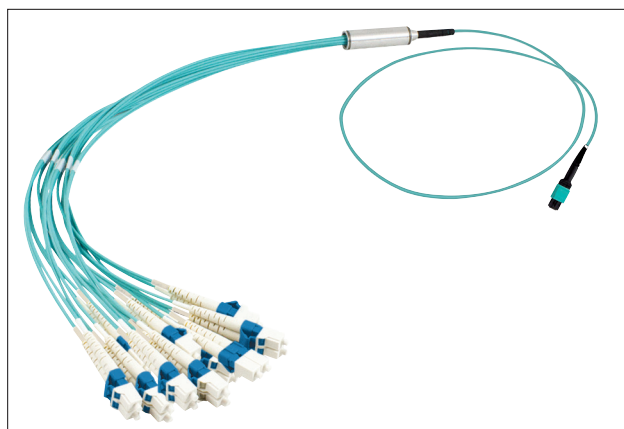
## 24 Core MTP Fan Out Cables

### OM3 MTP to Keyed LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

**OM3**



24 Core Multimode MTP Connector to Keyed LC Fan Out (shown in Cobalt Blue)

#### Product Description

The MTP to Keyed LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium.

The MTP connector offers high density connectivity and the LC Fan Out provides 24 Keyed LC connectors and can only be used with the corresponding Keyed LC Cassette.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to Keyed LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
FLS24M3-MFFHDA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Cobalt Blue (CTBU)	860-00229
FLS24M3-MFF8DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Green (GN)	860-00236
FLS24M3-MFF6DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Grey (GY)	860-00234
FLS24M3-MFF5DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Orange (OG)	860-00233
FLS24M3-MFF2DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Pink (PK)	860-00230
FLS24M3-MFF4DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Red (RD)	860-00232
FLS24M3-MFF7DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Turquoise (TQ)	860-00235
FLS24M3-MFF3DA-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Yellow (YE)	860-00231

Subject to technical changes.



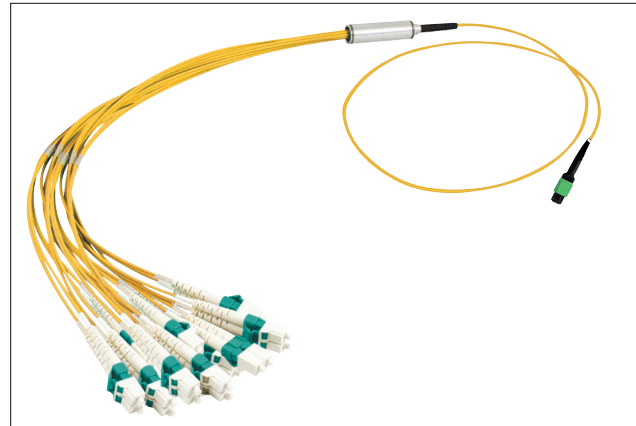
### 24 Core MTP Fan Out Cables

#### OS1 MTP to Keyed LC Fan Out

##### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

**OS1**



24 Core Single Mode MTP Connector to Keyed LC Fan Out (shown in Turquoise)

##### Product Description

The MTP to Keyed LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium.

The MTP connector offers high density connectivity and the LC Fan Out provides 24 Keyed LC connectors and can only be used with the corresponding Keyed LC Cassette.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

##### Technical Description

The MTP to Keyed LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>FLS24S1-MFFHDY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU)	860-00237
<b>FLS24S1-MFF8DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN)	860-00244
<b>FLS24S1-MFF6DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY)	860-00242
<b>FLS24S1-MFF5DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG)	860-00241
<b>FLS24S1-MFF2DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK)	860-00238
<b>FLS24S1-MFF4DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD)	860-00240
<b>FLS24S1-MFF7DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ)	860-00243
<b>FLS24S1-MFF3DY-10.0M</b>	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE)	860-00239

Subject to technical changes.



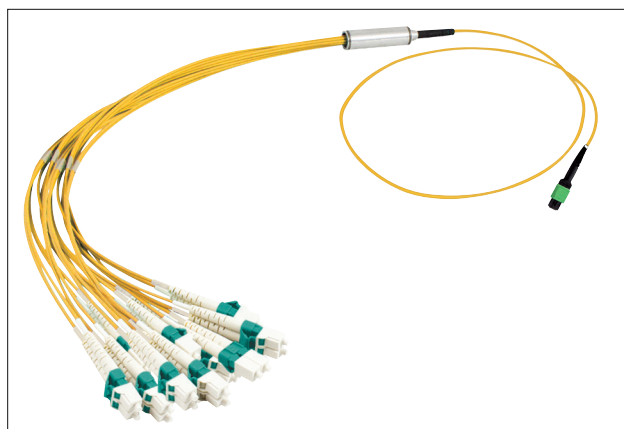
## 24 Core MTP Fan Out Cables

### OS2 MTP to Keyed LC Fan Out

#### Features and Benefits

- High performance low loss Elite® Connectors from US Conec
- Compatible with all MTP RapidNet Cassettes
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

**OS2**



24 Core Single Mode MTP Connector to Keyed LC Fan Out (shown in Turquoise)

#### Product Description

The MTP to Keyed LC Fan Out is designed to provide a high density inter-connect which uses minimum space making it an ideal solution for patching active hardware in data centres where space is at a premium.

The MTP connector offers high density connectivity and the LC Fan Out provides 24 Keyed LC connectors and can only be used with the corresponding Keyed LC Cassette.

The Fan Out cable is a multi-core cable that has a smaller diameter than the standard fibre patch lead and therefore takes up less space in the trays and pathways.

#### Technical Description

The MTP to Keyed LC Fan Out is pre-terminated and pre-tested ensuring the highest performance. The MTP Connector is the low loss Elite® Connector from US Conec and is compatible with all RapidNet MTP Cassettes.

All MTP Connectors and Adaptors are keyed so they connect in the correct orientation ensuring the polarity of the link. This ensures that the installation is as quick and smooth as possible and error free.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for a 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m and 5m and 1m for cable lengths over 5m.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
FLS24S1-MFF8DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU)	860-00245
FLS24S2-MFF8DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN)	860-00252
FLS24S2-MFF6DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY)	860-00250
FLS24S2-MFF5DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG)	860-00249
FLS24S2-MFF2DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK)	860-00246
FLS24S2-MFF4DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD)	860-00248
FLS24S2-MFF7DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ)	860-00251
FLS24S2-MFF3DY-10.0M	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE)	860-00247

Subject to technical changes.

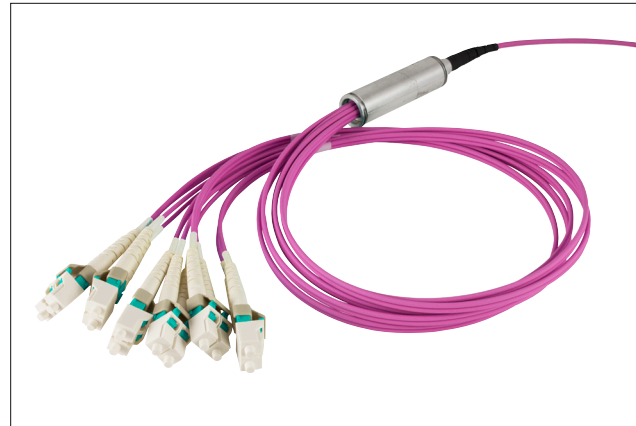


### 12 and 24 Core LC Fan Out Cables

#### OM4 Keyed LC Fan Out to Keyed LC Fan Out

##### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied



12 Core Multimode Keyed LC Fan Out (shown in Turquoise)

##### Product Description

The Keyed LC to Keyed LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

##### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette which has been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
RNFTD12-FHFHM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Cobalt Blue (CTBU)	859-22589
RNFTD12-F8F8M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Green (GN)	859-22596
RNFTD12-F6F6M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Grey (GY)	859-22594
RNFTD12-F5F5M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Orange (OG)	859-22593
RNFTD12-F2F2M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Pink (PK)	859-22590
RNFTD12-F4F4M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Red (RD)	859-22592
RNFTD12-F7F7M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Turquoise (TQ)	859-22595
RNFTD12-F3F3M4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Yellow (YE)	859-22591
RNFTD24-FHFHM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Cobalt Blue (CTBU)	859-22621
RNFTD24-F8F8M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Green (GN)	859-22628
RNFTD24-F6F6M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Grey (GY)	859-22626
RNFTD24-F5F5M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Orange (OG)	859-22625
RNFTD24-F2F2M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Pink (PK)	859-22622
RNFTD24-F4F4M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Red (RD)	859-22624
RNFTD24-F7F7M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Turquoise (TQ)	859-22627
RNFTD24-F3F3M4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Yellow (YE)	859-22623

Subject to technical changes.



## 12 and 24 Core LC Fan Out Cables

### OM3 Keyed LC Fan Out to Keyed LC Fan Out

#### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

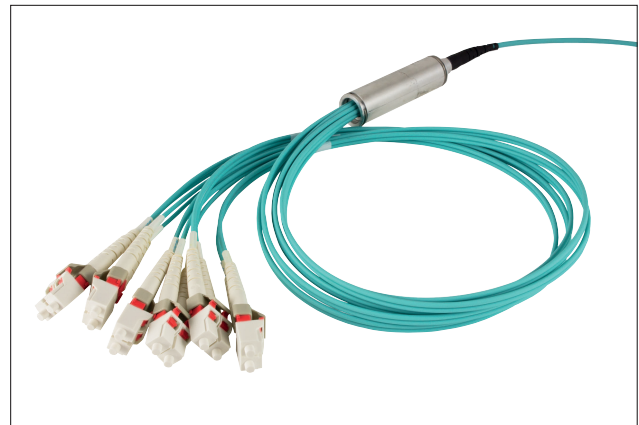
**OM  
3**

#### Product Description

The Keyed LC to Keyed LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.



12 Core Multimode Keyed LC Fan Out (shown in Red)

#### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette which has been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
RNFTD12-FHFHM3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Cobalt Blue (CTBU)	859-22597
RNFTD12-F8F8M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Green (GN)	859-22604
RNFTD12-F6F6M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Grey (GY)	859-22602
RNFTD12-F5F5M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Orange (OG)	859-22601
RNFTD12-F2F2M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Pink (PK)	859-22598
RNFTD12-F4F4M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Red (RD)	859-22600
RNFTD12-F7F7M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Turquoise (TQ)	859-22603
RNFTD12-F3F3M3-10.0M	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Yellow (YE)	859-22599
RNFTD24-FHFHM3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Cobalt Blue (CTBU)	859-22629
RNFTD24-F8F8M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Green (GN)	859-22636
RNFTD24-F6F6M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Grey (GY)	859-22634
RNFTD24-F5F5M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Orange (OG)	859-22633
RNFTD24-F2F2M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Pink (PK)	859-22630
RNFTD24-F4F4M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Red (RD)	859-22632
RNFTD24-F7F7M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Turquoise (TQ)	859-22635
RNFTD24-F3F3M3-10.0M	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Yellow (YE)	859-22631

Subject to technical changes.



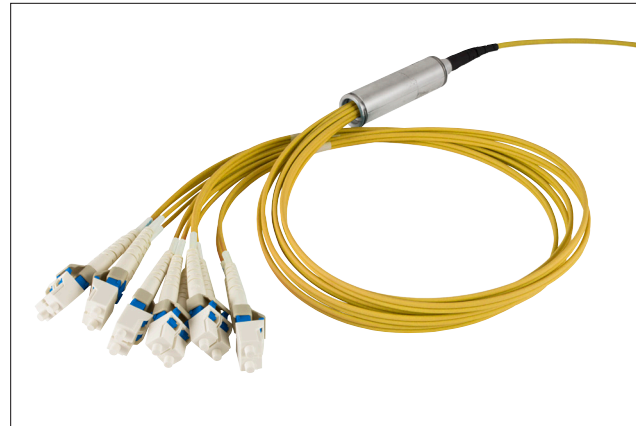


### 12 and 24 Core LC Fan Out Cables

#### OS1 Keyed LC Fan Out to Keyed LC Fan Out

##### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied



12 Core Multimode LC Fan Out

##### Product Description

The Keyed LC to Keyed LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

##### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette which has been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
RNFTD12-FHFHS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Cobalt Blue (CTBU)	859-22605
RNFTD12-F8F8S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Green (GN)	859-22612
RNFTD12-F6F6S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Grey (GY)	859-22610
RNFTD12-F5F5S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Orange (OG)	859-22609
RNFTD12-F2F2S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Pink (PK)	859-22606
RNFTD12-F4F4S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Red (RD)	859-22608
RNFTD12-F7F7S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Turquoise (TQ)	859-22611
RNFTD12-F3F3S1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Yellow (YE)	859-22607
RNFTD24-FHFHS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU)	859-22637
RNFTD24-F8F8S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN)	859-22644
RNFTD24-F6F6S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY)	859-22642
RNFTD24-F5F5S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG)	859-22641
RNFTD24-F2F2S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK)	859-22638
RNFTD24-F4F4S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD)	859-22640
RNFTD24-F7F7S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ)	859-22643
RNFTD24-F3F3S1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE)	859-22639

Subject to technical changes.



## 12 and 24 Core LC Fan Out Cables

### OS2 Keyed LC Fan Out to Keyed LC Fan Out

#### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

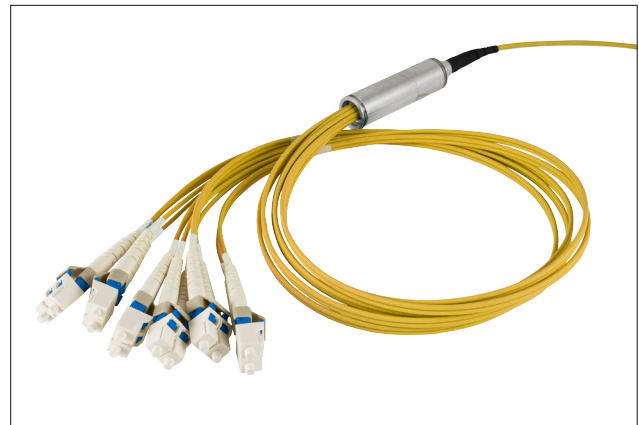
**OS  
2**

#### Product Description

The Keyed LC to Keyed LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.



12 Core Multimode LC Fan Out

#### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette which has been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-FHFHS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Cobalt Blue (CTBU)	859-22613
<b>RNFTD12-F8F8S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Green (GN)	859-22620
<b>RNFTD12-F6F6S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Grey (GY)	859-22618
<b>RNFTD12-F5F5S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Orange (OG)	859-22617
<b>RNFTD12-F2F2S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Pink (PK)	859-22614
<b>RNFTD12-F4F4S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Red (RD)	859-22616
<b>RNFTD12-F7F7S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Turquoise (TQ)	859-22619
<b>RNFTD12-F3F3S2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Yellow (YE)	859-22615
<b>RNFTD24-FHFHS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU)	859-22645
<b>RNFTD24-F8F8S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN)	859-22652
<b>RNFTD24-F6F6S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY)	859-22650
<b>RNFTD24-F5F5S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG)	859-22649
<b>RNFTD24-F2F2S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK)	859-22646
<b>RNFTD24-F4F4S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD)	859-22648
<b>RNFTD24-F7F7S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ)	859-22651
<b>RNFTD24-F3F3S2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE)	859-22647

Subject to technical changes.

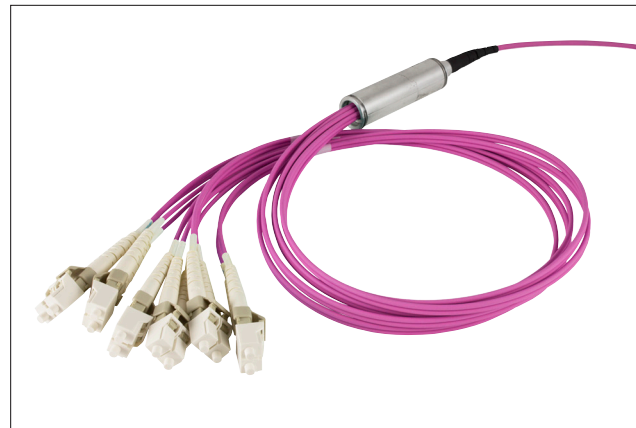


### 12 and 24 Core LC Fan Out Cables

#### OM4 Keyed LC to Standard LC Fan Out

##### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied



12 Core Multimode LC Fan Out

##### Product Description

The Keyed LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.

##### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette and the LC Fibre Fan Out can be used with a standard RapidNet cassette, both of which have been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
RNFTD12-FHLFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Cobalt Blue (CTBU), Beige (BGE)	859-22653
RNFTD12-F8LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Green (GN), Beige (BGE)	859-22660
RNFTD12-F6LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Grey (GY), Beige (BGE)	859-22658
RNFTD12-F5LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Orange (OG), Beige (BGE)	859-22657
RNFTD12-F2LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Pink (PK), Beige (BGE)	859-22654
RNFTD12-F4LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Red (RD), Beige (BGE)	859-22656
RNFTD12-F7LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Turquoise (TQ), Beige (BGE)	859-22659
RNFTD12-F3LFM4-10.0M	OM4 Multimode	12	Magenta (MG)	10.0 m	12	Yellow (YE), Beige (BGE)	859-22655
RNFTD24-FHLFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Cobalt Blue (CTBU), Beige (BGE)	859-22685
RNFTD24-F8LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Green (GN), Beige (BGE)	859-22692
RNFTD24-F6LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Grey (GY), Beige (BGE)	859-22690
RNFTD24-F5LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Orange (OG), Beige (BGE)	859-22689
RNFTD24-F2LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Pink (PK), Beige (BGE)	859-22686
RNFTD24-F4LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Red (RD), Beige (BGE)	859-22688
RNFTD24-F7LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Turquoise (TQ), Beige (BGE)	859-22691
RNFTD24-F3LFM4-10.0M	OM4 Multimode	24	Magenta (MG)	10.0 m	24	Yellow (YE), Beige (BGE)	859-22687

Subject to technical changes.



## 12 and 24 Core LC Fan Out Cables

### OM3 Keyed LC to Standard LC Fan Out

#### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

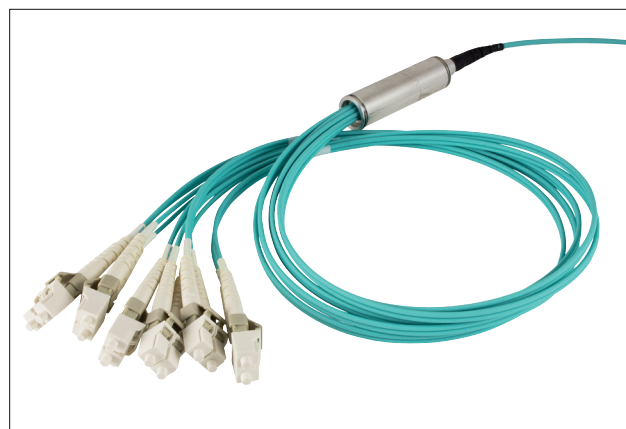


#### Product Description

The Keyed LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.



12 Core Multimode LC Fan Out

#### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette and the LC Fibre Fan Out can be used with a standard RapidNet cassette, both of which have been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All RapidNet terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-FHLFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Cobalt Blue (CTBU), Beige (BGE)	859-22661
<b>RNFTD12-F8LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Green (GN), Beige (BGE)	859-22668
<b>RNFTD12-F6LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Grey (GY), Beige (BGE)	859-22666
<b>RNFTD12-F5LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Orange (OG), Beige (BGE)	859-22665
<b>RNFTD12-F2LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Pink (PK), Beige (BGE)	859-22662
<b>RNFTD12-F4LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Red (RD), Beige (BGE)	859-22664
<b>RNFTD12-F7LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Turquoise (TQ), Beige (BGE)	859-22667
<b>RNFTD12-F3LFM3-10.0M</b>	OM3 Multimode	12	Aquamarine (AE)	10.0 m	12	Yellow (YE), Beige (BGE)	859-22663
<b>RNFTD24-FHLFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Cobalt Blue (CTBU), Beige (BGE)	859-22693
<b>RNFTD24-F8LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Green (GN), Beige (BGE)	859-22700
<b>RNFTD24-F6LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Grey (GY), Beige (BGE)	859-22698
<b>RNFTD24-F5LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Orange (OG), Beige (BGE)	859-22697
<b>RNFTD24-F2LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Pink (PK), Beige (BGE)	859-22694
<b>RNFTD24-F4LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Red (RD), Beige (BGE)	859-22696
<b>RNFTD24-F7LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Turquoise (TQ), Beige (BGE)	859-22699
<b>RNFTD24-F3LFM3-10.0M</b>	OM3 Multimode	24	Aquamarine (AE)	10.0 m	24	Yellow (YE), Beige (BGE)	859-22695

Subject to technical changes.



## 12 and 24 Core LC Fan Out Cables

### OS1 Keyed LC to Standard LC Fan Out

#### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

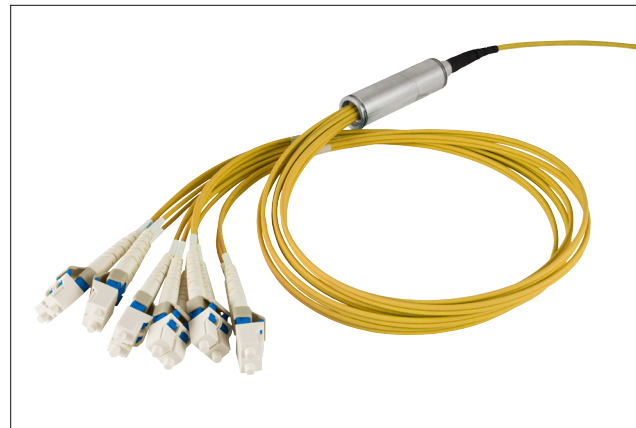


#### Product Description

The Keyed LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.



12 Core Multimode LC Fan Out

#### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette and the LC Fibre Fan Out can be used with a standard RapidNet cassette, both of which have been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All RapidNet terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
RNFTD12-FHLFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Cobalt Blue (CTBU), Blue (BU)	859-22669
RNFTD12-F8LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Green (GN), Blue (BU)	859-22676
RNFTD12-F6LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Grey (GY), Blue (BU)	859-22674
RNFTD12-F5LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Orange (OG), Blue (BU)	859-22673
RNFTD12-F2LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Pink (PK), Blue (BU)	859-22670
RNFTD12-F4LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Red (RD), Blue (BU)	859-22672
RNFTD12-F7LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Turquoise (TQ), Blue (BU)	859-22675
RNFTD12-F3LFS1-10.0M	OS1 Single Mode	12	Yellow (YE)	10.0 m	12	Yellow (YE), Blue (BU)	859-22671
RNFTD24-FHLFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU), Blue (BU)	859-22701
RNFTD24-F8LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN), Blue (BU)	859-22708
RNFTD24-F6LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY), Blue (BU)	859-22706
RNFTD24-F5LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG), Blue (BU)	859-22705
RNFTD24-F2LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK), Blue (BU)	859-22702
RNFTD24-F4LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD), Blue (BU)	859-22704
RNFTD24-F7LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ), Blue (BU)	859-22707
RNFTD24-F3LFS1-10.0M	OS1 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE), Blue (BU)	859-22703

Subject to technical changes.



## 12 and 24 Core LC Fan Out Cables

### OS2 Keyed LC to Standard LC Fan Out

#### Features and Benefits

- No fibre terminations required on site
- Direct patching of equipment
- Mechanical segregation and identification of network paths and security hierarchies
- Reduced risk of accidental or malicious network access
- Keyed LC connectors will only mate with the corresponding adaptor
- Standard LC connectors will not mate with keyed adaptors
- Metal fan out unit with integral cable strain relief for both distribution cable and single elements
- Available in OM4, OM3, OS1 and OS2
- Pre-tested with test results supplied

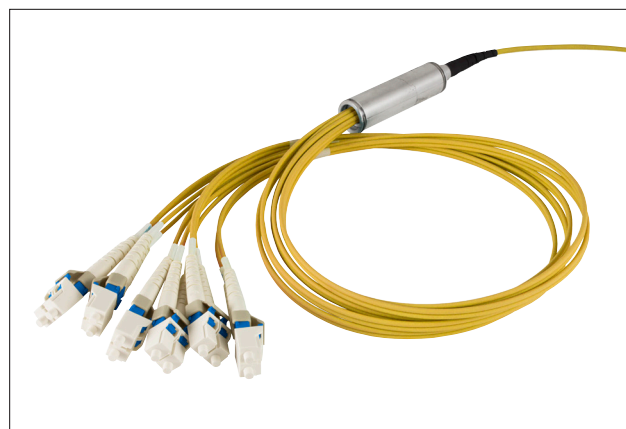
**OS  
2**

#### Product Description

The Keyed LC to LC Fibre Fan Out to fan out cable is pre-terminated offering high performance multimode patching at both ends.

The LC Fan Out cable is a multi-core cable that has a smaller diameter than the equivalent number of fibre patch leads and therefore takes up less space in the trays and pathways.

The fan out to fan out cable is designed to support a wide range of applications including data centres, campus connectivity and disaster recovery.



12 Core Multimode LC Fan Out

#### Technical Description

The Keyed LC Fibre Fan Out can only be used with the corresponding Keyed LC Cassette and the LC Fibre Fan Out can be used with a standard RapidNet cassette, both of which have been designed to provide a jack life of a minimum of 1000 insertions.

The fan out unit includes integral strain relief and the furcation tubing on the individual fibres means that the breakout fibres can be used as a standard patch lead.

NB: Part numbers shown are for 10m length, other lengths are available. The standard fan out breakout length is 0.5m for cable lengths between 2m to 5m and 1m for cable lengths over 5m.

All RapidNet terminations are tested to exceed the latest published versions of ISO/IEC 11801, BS/EN 50173 and ANSI/TIA/EIA 568-C standards.

NB: Part numbers given are for the 8 standard colour options for a 10m loom in. Other lengths and additional colour options are available on request.

TYPE	Performance Category	Fibre Count	Colour	Length L (m)	Port count	Connector Colour	Article-No.
<b>RNFTD12-FHLFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Cobalt Blue (CTBU), Blue (BU)	859-22677
<b>RNFTD12-F8LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Green (GN), Blue (BU)	859-22684
<b>RNFTD12-F6LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Grey (GY), Blue (BU)	859-22682
<b>RNFTD12-F5LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Orange (OG), Blue (BU)	859-22681
<b>RNFTD12-F2LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Pink (PK), Blue (BU)	859-22678
<b>RNFTD12-F4LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Red (RD), Blue (BU)	859-22680
<b>RNFTD12-F7LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Turquoise (TQ), Blue (BU)	859-22683
<b>RNFTD12-F3LFS2-10.0M</b>	OS2 Single Mode	12	Yellow (YE)	10.0 m	12	Yellow (YE), Blue (BU)	859-22679
<b>RNFTD24-FHLFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Cobalt Blue (CTBU), Blue (BU)	859-22709
<b>RNFTD24-F8LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Green (GN), Blue (BU)	859-22716
<b>RNFTD24-F6LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Grey (GY), Blue (BU)	859-22714
<b>RNFTD24-F5LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Orange (OG), Blue (BU)	859-22713
<b>RNFTD24-F2LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Pink (PK), Blue (BU)	859-22710
<b>RNFTD24-F4LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Red (RD), Blue (BU)	859-22712
<b>RNFTD24-F7LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Turquoise (TQ), Blue (BU)	859-22715
<b>RNFTD24-F3LFS2-10.0M</b>	OS2 Single Mode	24	Yellow (YE)	10.0 m	24	Yellow (YE), Blue (BU)	859-22711

Subject to technical changes.