

# FIBRE CONNECTIVITY SOLUTIONS

1st Edition

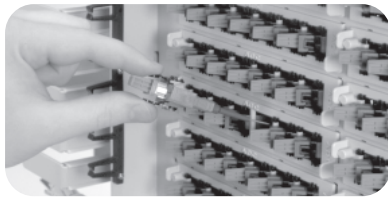


KRONE

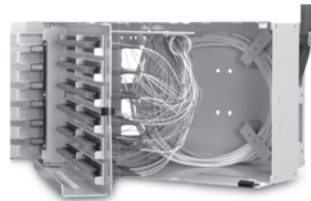
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# FL2000 Panel System

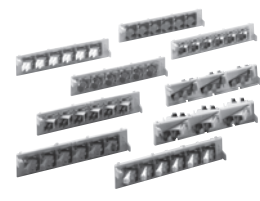
## Introduction



Single fibre access



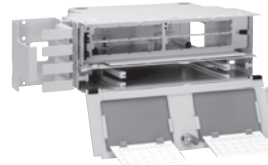
Swing-out bulkhead allows full access



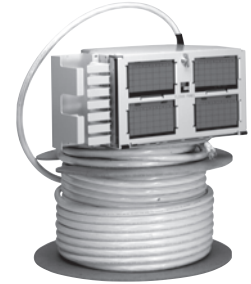
6pak adapter plug-ins



FL2000 rack mount termination panel (empty)



FL2000 rack mount termination/splice panel (empty)



FL2000 rack mount termination panel with IFC

### Features

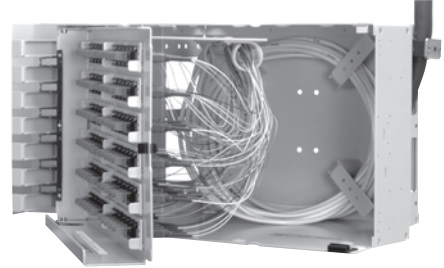
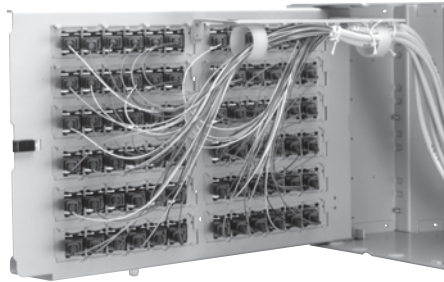
- A complete line of modular panels and boxes, developed for cabinet, rack and wall mounting.
- Fully adaptable for large or small main distribution frame (MDF), intermediate distribution frame (IDF) or telephone closet (TC) applications.
- Designed for 482.6mm (19-inch) EIA rack or cabinet environment; optional brackets are available to accommodate 584.2mm (23-inch) or ETSI rack or cabinet mounting.
- Provides termination, splicing and storage capabilities for in-building cables, outside plant cables and fibre optic terminal (FOT) equipment patch cords.
- Modular design offers maximum flexibility to satisfy both current needs and future growth requirements.
- A full line of options and accessories ensures compatibility with existing optical equipment.
- FL2000 systems accommodate value-added plug-in modules, adding flexibility and functionality to the optical transport systems. Splitters, wavelength division multiplexers (WDMs) and other optical components can be easily incorporated.
- All FL2000 panels and boxes accommodate modular FL2000 6pak plug-ins. 6paks are available in all connector styles and can be ordered as needed.
- The patented removable angled retainers allow easy access for single fibre maintenance.
- FL2000 panels and boxes feature superior vertical cable protection and management.
- Rack mount panels are hinged on one side, allowing full access to the rear of the front plate and the interior of the panel.
- Rack mount panels are equipped with mounting brackets to provide 127mm (5-inch) recess mounting; mounting brackets are available for virtually any mounting application.
- The FL2000 splice wheel allows easy roll-up of pigtail and buffer tube lengths and superior bend radius protection.
- The FL2000 splice deck is available to complete existing installations.

# FL2000 Panel System

Rack or Cabinet Mount Termination Panels

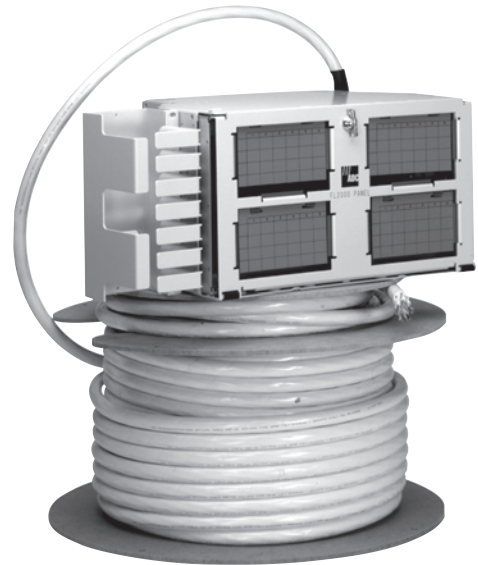
Preconfigured Panels with Multifibre Cable

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## Features

- Available with factory-installed multifibre intrafacility cable (IFC) or OSP cable
- Panels with multifibre cable attached ship as a single unit with cable clamp installed
- Panels come equipped with customer specified number of adapters, retainers, connectors, cable type and cable length
- Panels with multifibre cable attached save costly installation time
- Simplifies ordering process by allowing one part number for the panel, adapters, connectors and cable
- Multiple mounting styles available



Ordering information follows on the next page.

# FL2000 Panel System

Rack or Cabinet Mount Termination Panels

Preconfigured Panels with Multifibre Cable

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**Catalogue Number**  
FL2 - 0 - 0

**Panel Type**

S	Singlemode
M	Multimode

**Nominal Capacity Panel Height**

1	12-position	44.5mm (1.75") (1RU)
2	24-position	88.9mm (3.5") (2RU)
3	36-position	133.4mm (5.25") (3RU)
4	48-position	133.4mm (5.25") (3RU)
7	72-position	222.3mm (8.75") (5RU)
9	96-position	266.7mm (10.5") (6RU)

**Connector Style**

Multimode	
9	SC
D	Duplex SC
5	ST®
Y	LX.5®¹
6	LC¹
Singlemode	
7	SC UPC
N	SC UPC, zirconia sleeve adapter
J	SC 8° APC
E	Duplex SC
K	E2000 8° APC
2	FC UPC
L	FC UPC, zirconia sleeve adapter
F	FC 8° APC
4	ST® UPC
P	ST® UPC, zirconia sleeve adapter
X	LX.5®
8	LC
1	FC hybrid (FC connector on front; SC connector on back of bulkhead)
3	ST® hybrid (ST® connector on front; SC connector on back of bulkhead)

**Cable Size**

1	12
2	24
3	36
4	48
7	72
9	96
A	144
Z	2 x 12
Y	2 x 24
X	2 x 36
W	2 x 48

**Latch Type**

0	Standard
1	Hole plug
2	Screwdriver
5	K1 lock
6	K2 lock

**Cable Exit Direction**

U	Up
D	Down

**Mounting Style²**

A	19" (482.6mm) standard (19.6" [497.8mm] overall)
B	19" (482.6mm) maximum (19" [482.6mm] overall)
C	19" (482.6mm) flush mount
D	23" (584.2mm) centered
E	23" (584.2mm) with oversized VCG
F	ETSI flush mount
H	600mm

**Length in Metres**

XXX	Cable length (metres)
-----	-----------------------

**Cable Type**

Multimode	
C	IFC stranded (62.5/125)
Singlemode	
A	IFC stranded riser-rated
F	Plenum stranded
G	OSP single armor stranded
H	Indoor-outdoor stranded
J	OSP dielectric stranded
K	IFC stranded Maxi-Strip
M	IFC ribbon riser-rated
T	OSP dielectric ribbon
L	OSP armored ribbon

¹ LX.5® and LC connectors and adapters double the capacity of the panel by terminating two fibres at each adapter.

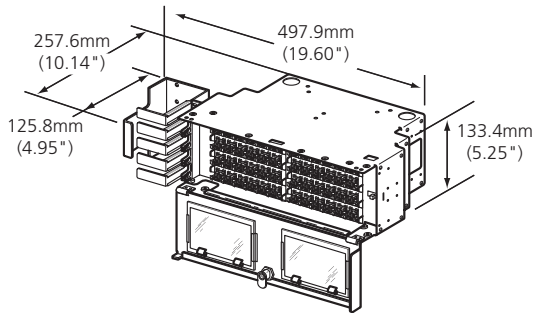
² Mounting kit shipped unattached, if other than standard mounting style.

Please see pages 105-107 for mounting instructions.

# FL2000 Panel System

## Rack or Cabinet Mount Termination Panels

### Preconfigured Panels with Pigtails



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**Catalogue Number**

FL2 - 1 2 3 0 4 5 6 7 0 - 0 10 11 0  
          1 2 3 4 5 6 7 8 9 10 11 12

**Panel Type**

R	Termination only
---	------------------

**Nominal Capacity**    **Panel Height**

Capacity	Height
1 12-position	44.5mm (1.75") (1RU)
2 24-position	88.9mm (3.5") (2RU)
3 36-position	133.4mm (5.25") (3RU)
4 48-position	133.4mm (5.25") (3RU)
7 72-position	222.3mm (8.75") (5RU)
9 96-position	266.7mm (10.5") (6RU)

**Connector Style**

Multimode	
9	SC
D	Duplex SC
5	ST®
Y	LX.5®¹
6	LC¹
Singlemode	
7	SC UPC
N	SC UPC, zirconia sleeve adapter
J	SC 8° APC
E	Duplex SC
K	E2000 8° APC
2	FC UPC
L	FC UPC, zirconia sleeve adapter
F	FC 8° APC
4	ST® UPC
P	ST® UPC, zirconia sleeve adapter
X	LX.5®
8	LC
1	FC hybrid (FC connector on front; SC connector on back of bulkhead)
3	ST® hybrid (ST® connector on front; SC connector on back of bulkhead)

**Number of Ports Loaded**

**Pigtail or Adapter Type**

A	Adapters only
P	6-fibre softwall bundle
H	6-fibre Maxi-Strip
R	12-fibre ribbon
K	12-fibre softwall bundle²
Y	12-fibre Maxi-Strip²

**Mounting Style³**

A	19" (482.6mm) standard (19.6" [497.8mm] overall)
B	19" (482.6mm) maximum (19" [482.6mm] overall)
C	19" (482.6mm) flush mount
D	23" (584.2mm) centered
E	23" (584.2mm) with oversized VCG
F	ETSI flush mount
H	600mm

**Latch Type**

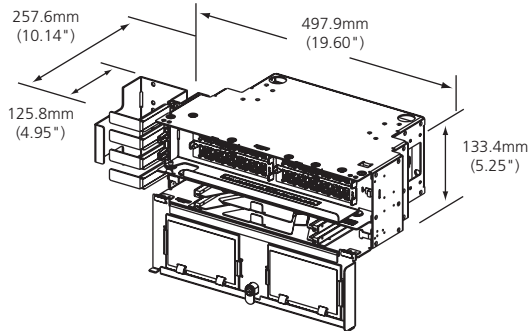
0	Latch
1	Hole plug
2	Screwdriver
5	K1 lock
6	K2 lock

¹ LX.5® and LC connectors and adapters double the capacity of the panel by terminating two fibres at each adapter.  
² For use with LX.5® and LC.  
³ Mounting kit shipped unattached, if other than standard mounting style.

# FL2000 System

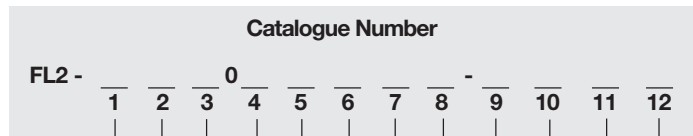
Rack or Cabinet Mount Termination/Splice Panels

Preconfigured Panels with Pigtails



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Fibre Panel Solutions



**Panel Type**

C	Termination/Splice
---	--------------------

Nominal Capacity	Panel Height
1	12-position 88.9mm (3.5") (2RU)
2	24-position 133.4mm (3.5") (3RU)
4	48-position 222.3mm (8.75") (5RU)
7	72-position 355.6mm (14.00") (8RU)
9	96-position 444.5mm (17.50") (10RU)

**Connector Style**

Multimode	
9	SC
D	Duplex SC
5	ST®
Y	LX.5® <sup>1</sup>
6	LC <sup>1</sup>
Singlemode	
7	SC UPC
N	SC UPC, zirconia sleeve adapter
J	SC 8°APC
E	Duplex SC
K	E2000 8° APC
2	FC UPC
L	FC UPC, zirconia sleeve adapter
F	FC 8° APC
4	ST® UPC
P	ST® UPC, zirconia sleeve adapter
X	LX.5®
8	LC
1	FC hybrid (FC connector on front; SC connector on back of bulkhead)
3	ST® hybrid (ST® connector on front; SC connector on back of bulkhead)

**Number of Ports Loaded**

0	4	5	6	7	8
---	---	---	---	---	---

**Pigtail or Adapter Type**

A	Adapters only
P	6-fibre softwall bundle
H	6-fibre Maxi-Strip
R	12-fibre ribbon
K	12-fibre softwall bundle <sup>2</sup>
Y	12-fibre Maxi-Strip <sup>2</sup>

**Splice Type**

0	None or N/A
M	Mechanical (wheel)
W	Heat shrink fusion (wheel)
1	Bare fusion (deck)
2	Heat shrink fusion (deck)
3	Mechanical (deck)
7	Raychem universal (deck)
8	Nortel (deck)
A	Crimp (sandwich) (wheel)
K	FAME 6 (deck)

**Splice Type<sup>2</sup>**

M	Mechanical (wheel)
N	Nortel (wheel)
A	Crimp (sandwich) (wheel)

**Number of Splice Decks**

9	10	11	12
---	----	----	----

**Latch Type**

0	Latch
1	Hole plug
2	Screwdriver
5	K1 lock
6	K2 lock

**Number of Cable Clamps**

0	1 clamp (standard)
2	2 clamps

**Mounting Style<sup>3</sup>**

A	19" (482.6mm) standard (19.6" [497.8mm] overall)
B	19" (482.6mm) maximum (19" [482.6mm] overall)
C	19" (482.6mm) flush mount
D	23" (584.2mm) centered
E	23" (584.2mm) with oversized VCG
F	ETSI flush mount
H	600mm

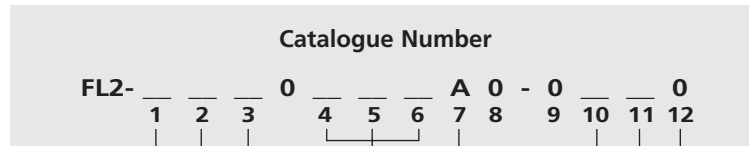
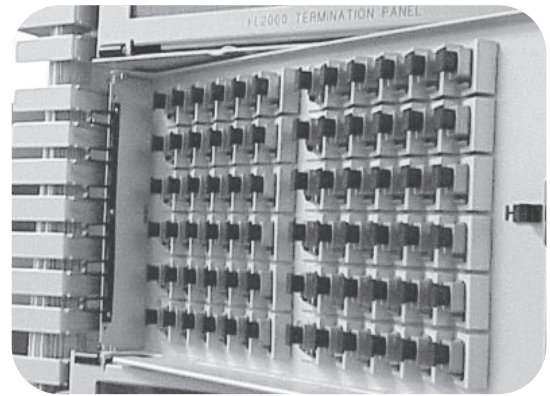
<sup>1</sup> LX.5® and LC connectors and adapters double the capacity of the panel by terminating two fibres at each adapter.  
<sup>2</sup> For use with LX.5® and LC.  
<sup>3</sup> Mounting kit shipped unattached if other than standard mounting style.

# FL2000 Panel System

## Termination Panels with MTRJ Connectors

### Features

- Superior vertical cable protection and management
- Panels come preconfigured (6paks installed)
- Panels hinged on one side, allowing full access to the rear of the front plate and the interior of the panel
- Equipped with mounting brackets to provide 127mm (5-inch) recess mounting; mounting brackets available for virtually any mounting application
- Complete line of accessories, including locks for security



### Panel Type

R	Termination only rack mount
---	-----------------------------

### Nominal Capacity/Panel Height

1	12-position putty/44.5mm (1RU)
2	24-position putty/88.9mm (2RU)
3	36-position putty/133.4mm (3RU)
4	48-position putty/133.4mm (3RU)
7	72-position putty/222.3mm (5RU)
9	96-position putty/266.7mm (6RU)
A	12-position black/44.5mm (1RU)
B	24-position black/88.9mm (2RU)
C	36-position black/133.4mm (3RU)
D	48-position black/133.4mm (3RU)
E	72-position black/222.3mm (5RU)
F	96-position black/266.7mm (6RU)

### Adapter Style

M	MTRJ (pass through adapters only)
S	MTRJ workstation jack (putty)
B	MTRJ secure keyed jack (blue)
G	MTRJ secure keyed jack (green)
H	MTRJ secure keyed jack (yellow)
W	MTRJ secure keyed jack (red)

### Fibre Connections\*

012	12
024	24
036	36
048	48
072	72
096	96
144	144
192	192

\* Each position = 2 fibre connections (e.g., 24-position panel fully loaded with MTRJ = 48 fibre connections).

### Pigtail or Adapter Type

A	Adapters only
---	---------------

### Number of Cable Clamps

0	0 clamps (standard)
---	---------------------

### Latch Type

0	Standard
1	Hole plug
2	Screwdriver
3	K3 lock
4	K4 lock
5	K1 lock
6	K2 lock

### Mounting Style

A	19" (482.6mm) standard (19.6" (497.8mm) overall)
B	19" (482.6mm) maximum (19" (482.6mm) overall)
C	19" (482.6mm) flush mount
D	23" (584.2mm) centered
E	23" (584.2mm) oversized VCG



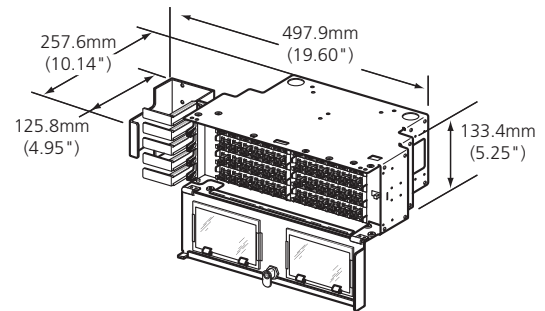
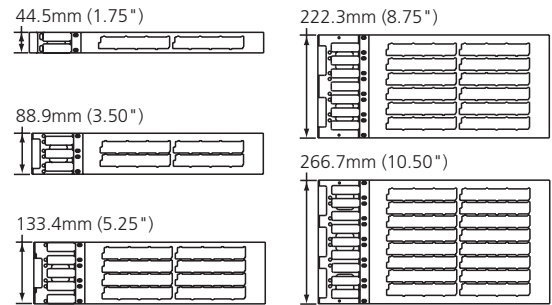
# FL2000 Panel System

## Rack or Cabinet Mount Termination Panels

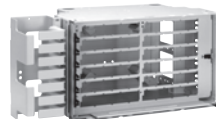
### Empty Termination Panels

#### Features

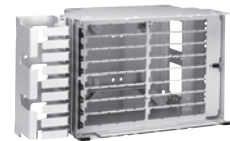
- Mounting
  - 482.6mm (19-inch) EIA rack or cabinets, standard 127mm (5-inch) recess
  - Wall mounting option available
  - Other mounting kits available. Please see pages 105-107
- Hinged on left front side; allows full access to rear of front plate and interior of panel
- FL2000 6pak adapter plug-ins ordered separately
- Constructed of high strength aluminum
- Equipped with removable metal doors with Plexiglas windows
- Designation labels included with each panel
- Complete line of accessories including locks for security, cable clamp kits, bonding/grounding kits, ordered separately



24-fibre capacity



72-fibre capacity



96-fibre capacity

#### Ordering Information

Description	Panel Height	Catalogue Number
<b>Rack or cabinet mount termination panel</b> Includes vertical cable management trough		
12-fibre capacity	44.5mm (1.75")	FL2-12RPNL
24-fibre capacity	88.9mm (3.50")	FL2-24RPNL
36-fibre capacity	133.4mm (5.25")	FL2-36RPNL
48-fibre capacity	133.4mm (5.25")	FL2-48RPNL
72-fibre capacity	222.3mm (8.75")	FL2-72RPNL
96-fibre capacity	266.7mm (10.50")	FL2-96RPNL
<b>Accessories</b>		
Wall mount bracket—12 fibre capacity panel <b>only</b>		FL2-ACC008

Panels with right front hinge and VCG are also available, although they are not standard products. Please contact ADC KRONE for information.

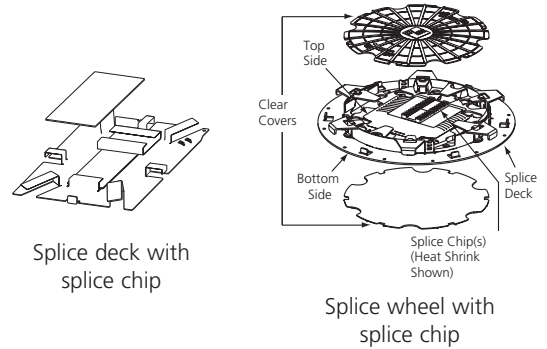
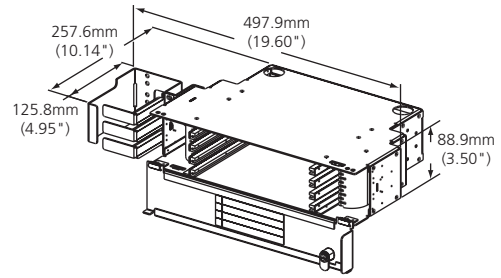
# FL2000 Panel System

## Rack or Cabinet Mount Splice Panels

### Empty Splice Panels

#### Features

- Offers combination of splicing protection and associated fibre/pigtail storage
- Splice panel can be mounted in conjunction with any FL2000 termination panel or as a stand-alone splice panel
- Occupies same footprint and offers same mounting options as FL2000 termination panels (see page 105-107)
- Accepts the ADC splice wheel for efficient management of fibre cable and splice protection
- Accepts the traditional ADC splice deck
- Complete line of accessories including locks for security, cable clamp kits, bonding/grounding kits, ordered separately



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#### Ordering Information

Description	Panel Height	Catalogue Number
<b>Splice panel for splice wheel</b> (Accepts splice wheel only)		
48-fibre capacity	88.9mm (3.5")	FL2-48SPNL2
96-fibre capacity	177.8mm (7")	FL2-96SPNL2
144-fibre capacity	222.3mm (8.75")	FL2-144SPNL2
<b>Splice wheel with splice chip</b>		
Heat shrink fusion		FST-DRS12-HS
Mechanical		FST-DRS12-MT
Nortel		FST-DRS24-NT
Crimp (sandwich)		FST-DRS12-ANT
FAME 6		FL2-RSPLCE-FM
<b>Splice panel for splice deck</b> (for existing installations) (Also accepts splice wheel)		
48-fibre capacity	88.9mm (3.5")	FL2-48SPNL
96-fibre capacity	177.8mm (7")	FL2-96SPNL
144-fibre capacity	222.3mm (8.75")	FL2-144SPNL
<b>Splice deck with splice chip</b> (for existing installations)		
Heat shrink fusion		FL2-RSPLCE-HS
Mechanical		FL2-RSPLCE-MT
Bare fusion		FL2-RSPLCE-FT
Nortel		FL2-RSPLCE-NT

Panels with right front hinge and VCG are also available, although they are not standard product. Please contact ADC KRONE for information.

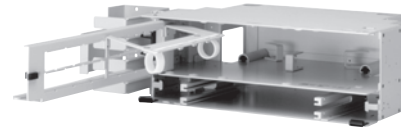
# FL2000 Panel System

Rack or Cabinet Mount Termination/Splice Panels

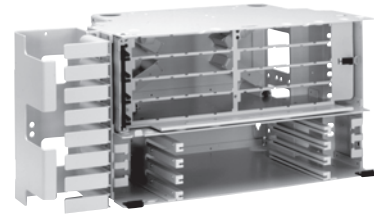
## Empty Termination/Splice Panels

### Features

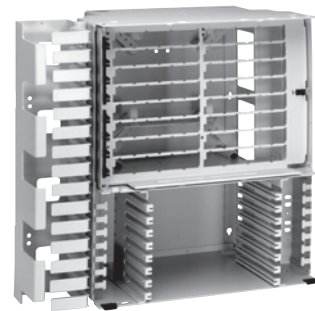
- Mounting
  - 482.6mm (19-inch) EIA racks or cabinets, standard 127mm (5-inch) recess
  - Wall mounting option available
  - Other mounting kits available. Please see pages 105-107
- Hinged on left front side<sup>1</sup> for complete access to interior of termination section
- Ability to quickly and easily configure, utilising the 6pak assemblies (ordered separately)
- Complete line of accessories including locks for security
- Uses ADC splice wheels or splice decks



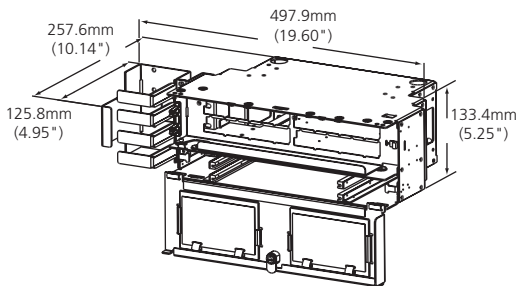
24-position



48-position



96-position



### Ordering Information

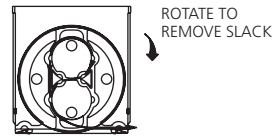
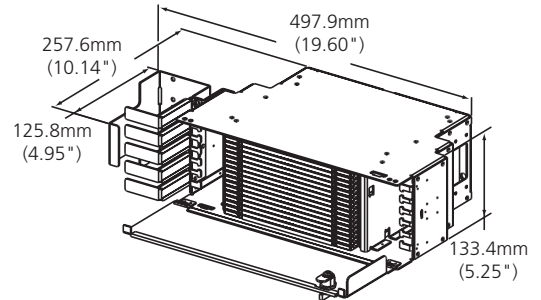
Description	Panel Height	Catalogue Number
<b>Termination/splice panel</b>		
12-position	88.9mm (3.5")	FL2-12TS350
24-position	133.4mm (5.25")	FL2-24TS525
48-position	222.3mm (8.75")	FL2-48TS875
72-position	355.6mm (14")	FL2-72TS140
96-position	444.5mm (17.5")	FL2-96TS175
<b>Splice wheel with splice chip</b>		
Heat shrink fusion		FST-DRS12-HS
Mechanical		FST-DRS12-MT
Nortel		FST-DRS24-NT
Crimp (sandwich)		FST-DRS12-ANT
FAME 6		FL2-RSPLCE-FM
<b>Splice deck with splice chip</b>		
Heat shrink fusion		FL2-RSPLCE-HS
Mechanical		FL2-RSPLCE-MT
Bare fusion		FL2-RSPLCE-FT
Nortel		FL2-RSPLCE-NT

Panels with right front hinge and VCG are also available, although they are not standard product. Please contact ADC KRONE for information.

### Fibre Storage Disk

#### Features

- Provides jumper storage for 3mm patch cords —one patch cord per disk
- Stores 3.8 metres (12.5-feet) of patch cord in each disk
- Rack, cabinet or wall mount



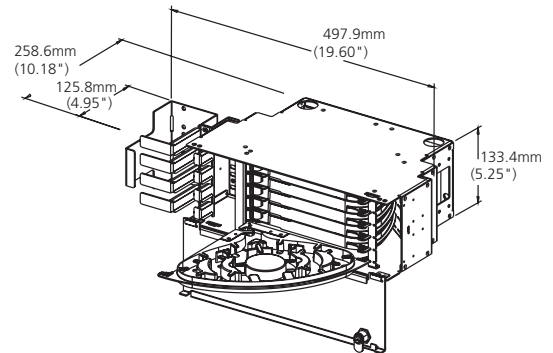
#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
<b>Fibre storage disk</b>		
16 disks	133.4mm x 482.6mm x 258.1mm (5.25" x 19" x 10.19")	FL2-16FSD525
24 disks	222.3mm x 482.5mm x 258.1mm (8.75" x 19" x 10.19")	FL2-28FSD875

### Fibre Storage Tray

#### Features

- Provides jumper storage for 2mm and 3mm patch cords
- Stores 20 metres (66-feet) per tray of 3mm cable, 35 metres (115-feet) per tray of 2mm cable, 1 patch cord per tray
- Rack or cabinet mount



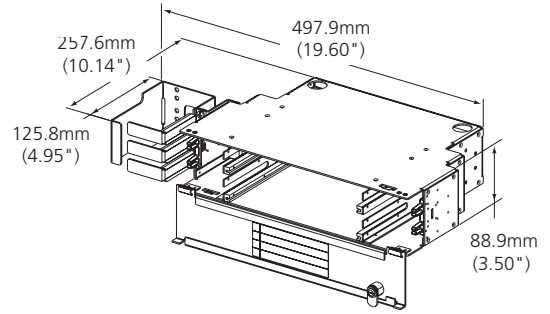
#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
<b>Fibre storage tray with 6 trays</b>	133.4mm x 482.5mm x 258.1mm (5.25" x 19" x 10.19")	FL2-CST60525

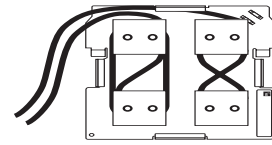
### Storage Deck Panel

#### Features

- Mounts with FL2000 termination panels to provide jumper storage
- Wall, rack, or cabinet mount
- Utilises unique storage decks for patch cord storage
- Each storage deck accommodates up to 29 metres (96-feet) of 3mm cable, and 39 metres (129-feet) of 2mm cable, two to four cables per tray.



FL2000 storage deck panel (front view)



Storage deck (top view)

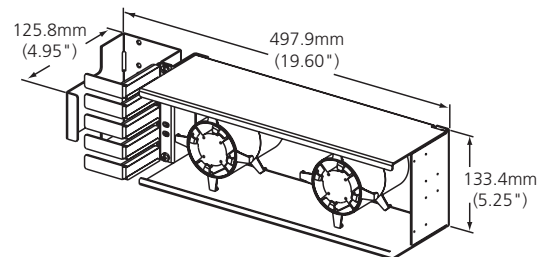
#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
<b>Storage deck panels</b> (storage decks ordered separately)		
2 storage deck capacity;	88.9mm x 482.5mm x 258.1mm (3.5" x 19" x 10.19")	FL2-2RSTORE
6 storage deck capacity;	222.3mm x 482.6mm x 258.1mm (8.75" x 19" x 10.19")	FL2-6RSTORE
<b>Storage deck</b>		FL2-TR2000

### Horizontal Interbay Management Panel

#### Features

- Mounts horizontally in a bay to manage jumper storage
- May be modified for flush or wall mount applications
- Stores up to 75 metres (248-feet) of cable



#### Ordering Information

Description	Catalogue Number
Horizontal interbay management panel	FL2-HZSTORE
Horizontal interbay management panel for 600mm centered mounting	FL2-HZSTORE-600
Horizontal interbay management panel for flush mounting	FL2-HZSTORE-FLMT
Wall bracket for wall mounting	FL2-HZSTORE-WMNT

# FL2000 Panel System

## 6pak Adapter Plug-Ins

### Features

- Completely interchangeable between FL2000 panel and wall box products
- Can be ordered with all standard types of simplex and duplex single and multimode adapters and connectors
- Feature patented removable angled retainers which provide superior fibre management
- No tools required to install into FL2000 boxes or panels
- Can be ordered with adapters only, or for quick and easy installation, with preterminated 3 metre (9.84-feet) or 5 metre (16.4-feet) pigtails

### Ordering Information

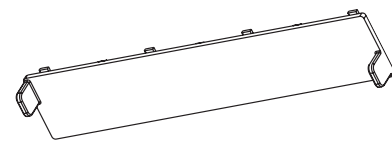
Description	Catalogue Number
<b>Multimode</b>	
SC	FL2-6PMMSC
ST®	FL2-6PMMST
FC	FL2-6PMMFC
SC (duplex)	FL2-6PMMDSC
SC, zirconia sleeve	FL2-6PMMSC-Z
ST®, zirconia sleeve	FL2-6PMMST-Z
FC, zirconia sleeve	FL2-6PMMFC-Z
LX.5®	FL2-6PMMMLX
LC	FL2-6PMMMLC
<b>Singlemode</b>	
SC UPC	FL2-6PSMSC
SC UPC, zirconia sleeve	FL2-6PSMSC-Z
SC 8° APC	FL2-6PSMASC
SC duplex	FL2-6PSMDSC
E2000 8° APC	FL2-6PSMAE2
FC UPC	FL2-6PSMFC
FC UPC, zirconia sleeve	FL2-6PSMFC-Z
FC 8° APC	FL2-6PSMAFC
ST® UPC	FL2-6PSMST
ST® UPC, zirconia sleeve	FL2-6PSMST-Z
LX.5®	FL2-6PSMALX
LC	FL2-6PSMLC
Hybrid: FC front, SC back	FL2-6PSMFC/SC
Hybrid: ST® front, SC back	FL2-6PSMST/SC
<b>6pak blank plug-in</b>	FL2-6PBLNK



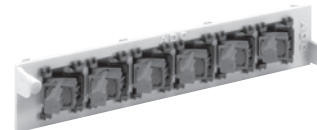
6pak plug-In (shown with singlemode duplex adapters)



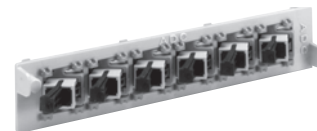
6pak plug-In (shown with multimode duplex adapters)



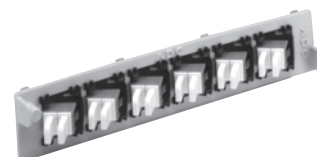
6pak blank plug-in



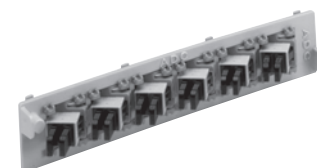
6pak plug-in (shown with singlemode simplex adapters)



6pak plug-in (shown with multimode simplex adapters)



6pak plug-in (shown with singlemode LX.5® adapters)



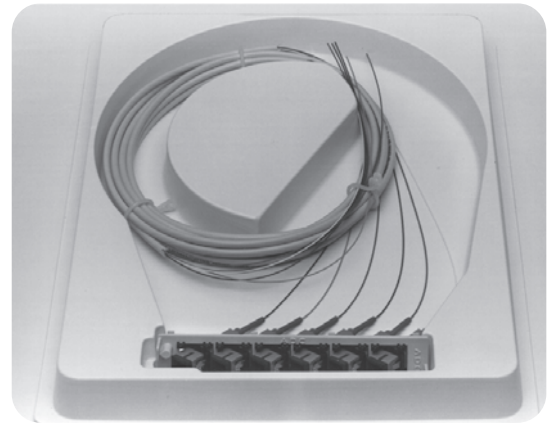
6pak plug-in (shown with multimode LX.5® adapters)

# FL2000 Panel System

## 6pak Connector Plug-Ins

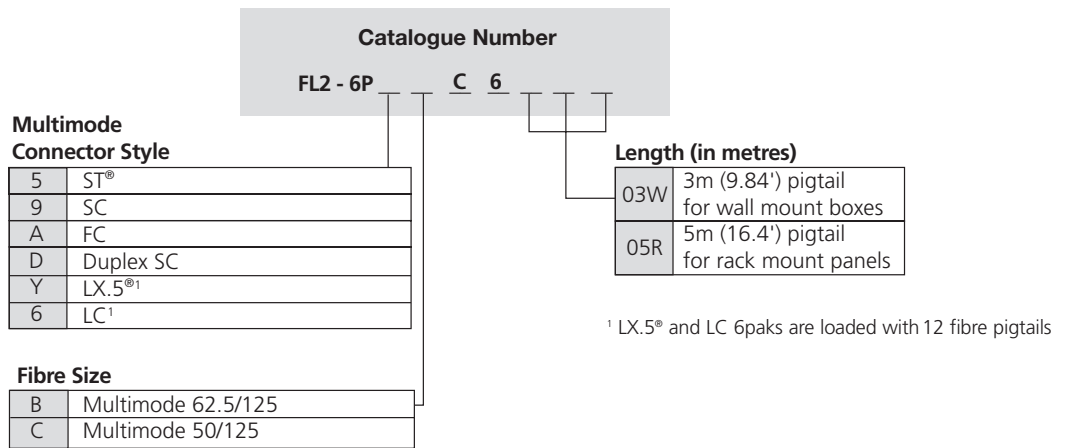
### Features

- Available with preterminated 3 metre (9.84-feet) or 5 metre (16.4-feet) pigtails
- Pigtails consist of a single outer jacket containing six colour-coded 900µm fibres
- One end of pigtail terminated to chosen connector style and installed into the 6pak plug-in adapters
- ADC KRONE recommends specific breakouts for panel and wall mount box products
- Saves installation time

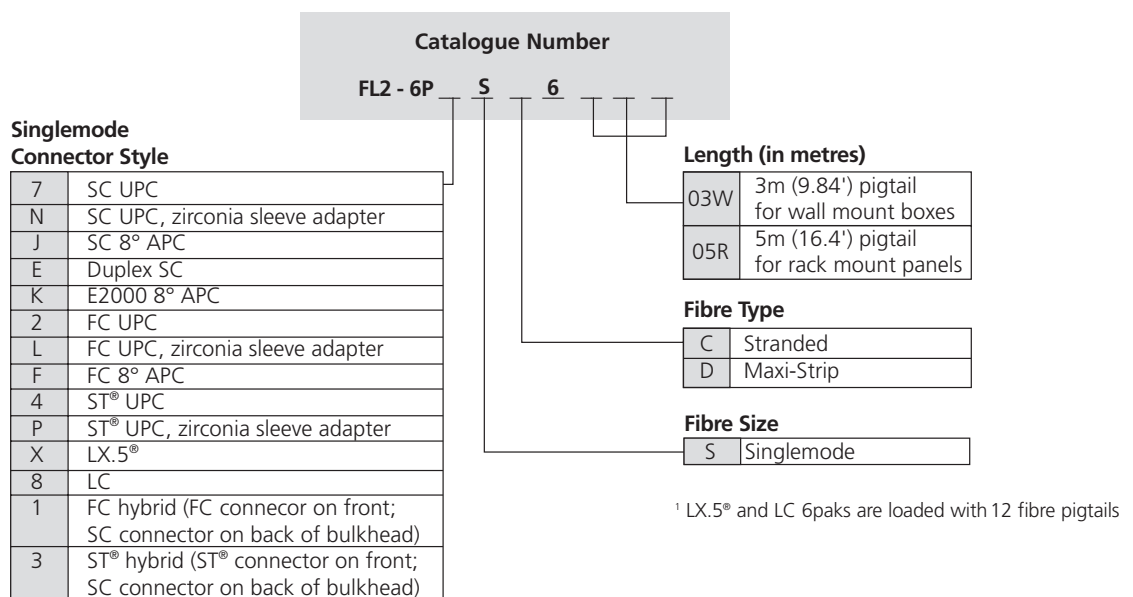


FL2000 6pak plug-in with SC adapters and pigtails

### Multimode Pigtails and Adapters



### Singlemode Pigtails and Adapters

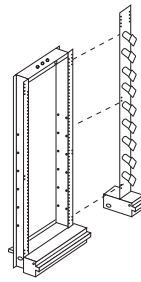


# FL2000 Panel System

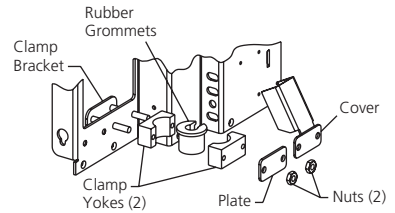
## Accessories



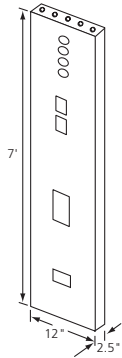
Locks



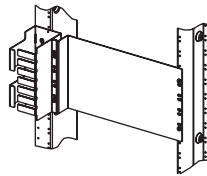
Interbay management panel  
E-501-L139



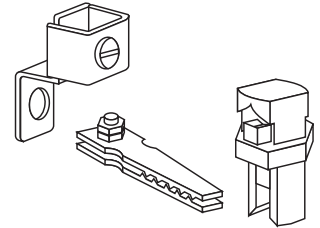
Cable clamp kit



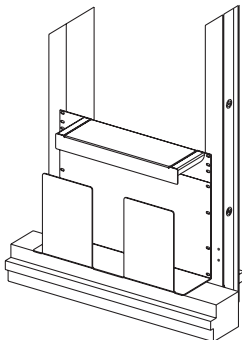
End guard  
UEGP-7PW



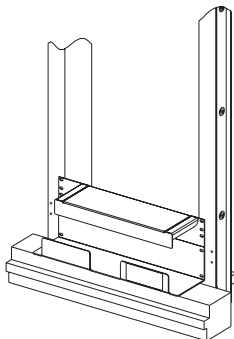
Blank VCG  
FL2-BLNKFULL0875



Bonding/grounding kit



355.6mm (14")  
Lower cable trough  
FL2-ACC011

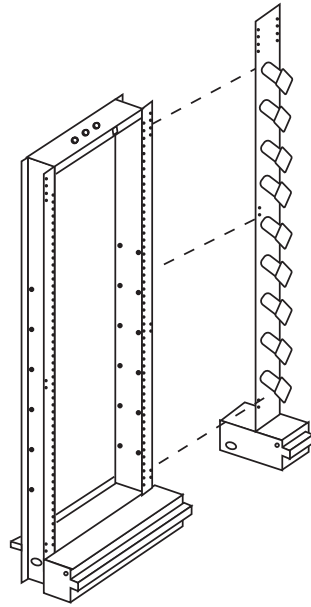


177.8mm (7")  
Lower cable trough  
FL2-ACC012

### Ordering Information

Description	Catalogue Number
<b>Locks for rack mount panels</b>	
Key lock #1; includes lock and key #1	IPA-K1
Key lock #2; includes lock and key #2	IPA-K2
<b>End guards</b>	
2.14m H x 63.5mm W x 304.8mm D; right or left side; putty white	UEGP-7PW
<b>Interbay management panel</b>	
2.14m x 127mm mounts to a standard 19" rack	E-501-L139
<b>Lower cable trough</b>	
355.6mm H x 482.6mm W x 127mm D	FL2-ACC011
177.8mm H x 482.6mm W x 127mm D	FL2-ACC012
<b>Bonding/grounding kit—kit of 1</b>	
	FL2-ACC006
<b>Cable clamp kit—kit of 1</b>	
Outer diameter 5mm to 20mm (.2" to .8")	FL2-ACC007
Outer diameter 15mm to 23mm (.6" to .9")	FL2-ACC021
<b>Cable clamp kit—For use with 12 fibre termination or termination/splice panels</b>	
	FL2-ACC033
<b>Blank VCG to add cable management to frame not fully loaded with panels</b>	
88.9mm (3.5")	FL2-BLNKVCG0350
222.3mm (8.75")	FL2-BLNKVCG0875
266.7mm (10.5")	FL2-BLNKVCG1050
<b>Blank VCG with blank panel for aesthetics</b>	
88.9mm (3.5")	FL2-BLNKFULL0350
133.4mm (5.25")	FL2-BLNKFULL0525
177.8mm (7.0")	FL2-BLNKFULL0700
222.3mm (8.75")	FL2-BLNKFULL0875
266.7mm (10.5")	FL2-BLNKFULL1050





Interbay Management Panel  
E-501-L139

### Ordering Information

Description	Catalogue Number
<b>Interbay Management Panel (IMP) for 19" or 23" (482.6mm or 584.2mm) racks</b> Width: 127mm (5") Height: 2140mm (7')	E-501-L139
<b>Interbay Management Panels (IMP) and Inner IMPS for 600mm and 800mm cabinets and racks.</b>	
Vertical IMP for mounting on ADC KRONE total front access 600mm wide frames or FL2000 panels with H mounting style. When mounted, does not exceed 600mm total width. Width: 101.6mm (4") Height: 660.4mm (26")	FL2-EUROIMP-26-600A
Vertical IMP for mounting on ADC KRONE total front access 600mm wide frames or FL2000 panels with H mounting style. When mounted, 600mm frame width is exceeded by 100mm. Width: 213.36mm (8.4") Height: 2133.6mm (84")	FL2-EUROIMP-26-600W
Full IMP for use in 800mm x 800mm cabinet with 482.6mm (19") mounting	FL2-EUROIMP-67
Full IMP to install on rear side of 600mm x 600mm cabinet	FL2-EUROIMP-REAR
Horizontal cable trough for 600mm applications	FL2-ACC051

NOTE: For assistance in configuring the correct interbay management panel for your application, please contact ADC KRONE.

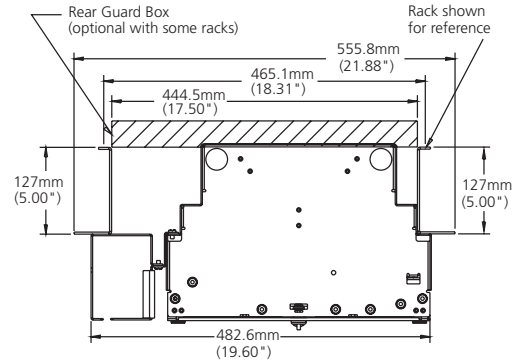
# FL2000 Panel System

## Mounting Options

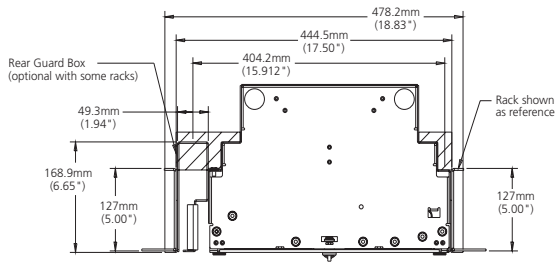
### 19" (482.6mm) Rack Mounting Standard Mount (as shipped)

#### Features

- Panels typically shipped from factory equipped for this mounting
- Panels shipped with
  - Left-side "L" bracket
  - Left-side 63.2mm (2.5-inch) wide vertical cable guide (VCG)



### Flush Mount



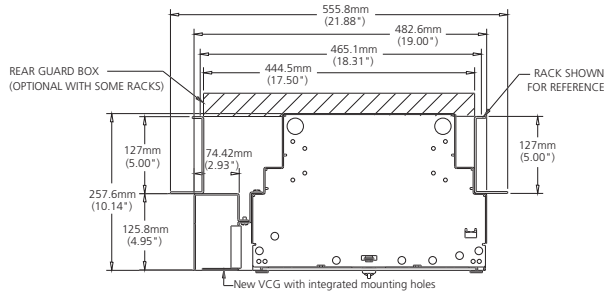
#### Ordering Information

Description	Panel Height	Catalogue Number
<b>Flush mount</b>	44.5mm (1.75")	FL2-FLMT0175
Allows 25.4mm, 50.8mm or 101.6mm (1", 2" or 4") recess mounting Kit includes: new vertical cable guide and mounting flanges	88.9mm (3.5")	FL2-FLMT0350
	133.4mm (5.25")	FL2-FLMT0525
	177.8mm (7")	FL2-FLMT0700
	222.3mm (8.75")	FL2-FLMT0875
	266.7mm (10.5")	FL2-FLMT1050

# FL2000 Panel System

## Mounting Options

19" (482.6mm) Rack Mounting  
 19" Maximum Mounting



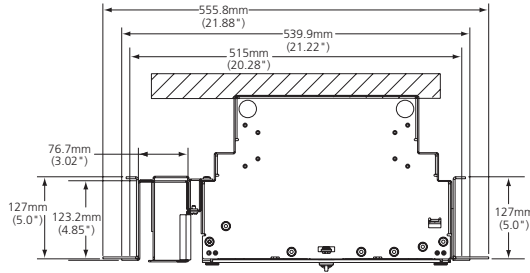
### Ordering Information

Description	Panel Height	Catalogue Number
<b>19" maximum</b>	44.5mm (1.75")	FL2-19MAX0175
Allows entire panel to be contained within frame footprint Kit includes: new vertical cable guide with integrated mounting holes	88.9mm (3.5")	FL2-19MAX0350
	133.4mm (5.25")	FL2-19MAX0525
	177.8mm (7")	FL2-19MAX0700
	222.3mm (8.75")	FL2-19MAX0875
	266.7mm (10.5")	FL2-19MAX1050
	355.6mm (14")	FL2-19MAX1400
	444.5mm (17.5")	FL2-19MAX1750

# FL2000 Panel System

## Mounting Options

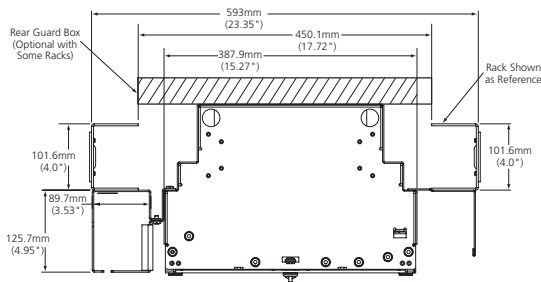
### 19" ETSI Mounting



#### Ordering Information

Description	Panel Height	Catalogue Number
<b>19" ETSI mounting</b> Kit includes mounting brackets, cage nuts, screws and washers	44.5mm (1.75")	FL2-ETEB0175
	88.9mm (3.5")	FL2-ETEB0350
	133.4mm (5.25")	FL2-ETEB0525
	177.8mm (7.0")	FL2-ETEB0700
	222.3mm (8.75")	FL2-ETEB0875
	266.7mm (10.5")	FL2-ETEB1050
	355.6mm (14")	FL2-ETEB1400
444.5mm (17.5")	FL2-ETEB1700	

### 600mm Mounting



#### Ordering Information

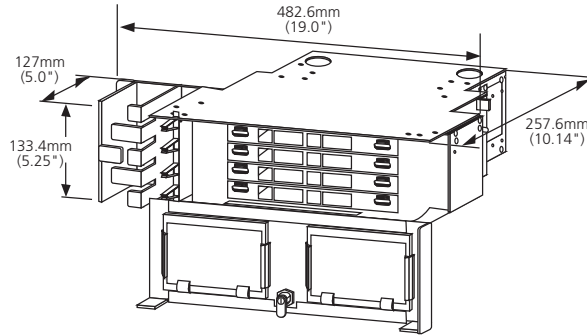
Description	Panel Height	Catalogue Number
<b>600mm mounting</b> Kit includes 600mm vertical cable guide, panel attachment screws, mounting screws	44.5mm (1.75")	FL2-600MM0175
	88.9mm (3.5")	FL2-600MM0350
	133.4mm (5.25")	FL2-600MM0525
	177.8mm (7.0")	FL2-600MM0700
	222.3mm (8.75")	FL2-600MM0875
	266.7mm (10.5")	FL2-600MM1050
	355.6mm (14")	FL2-600MM1400
444.5mm (17.5")	FL2-600MM1750	

# Value-Added Module System

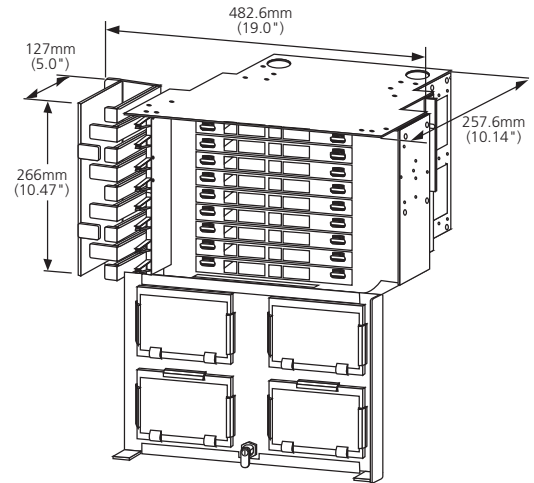
## FL2000 Panel System

### Chassis

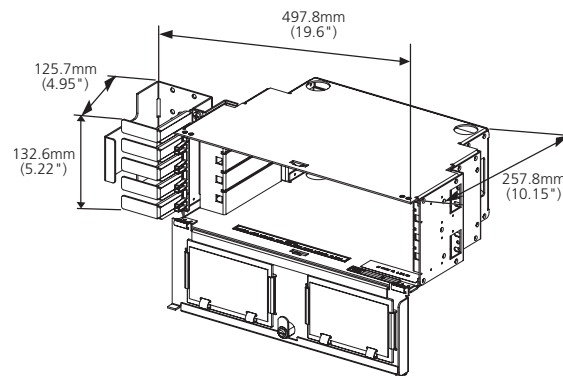
Fibre Connectivity Solutions



FL2000 VAM 4-position chassis



FL2000 VAM 9-position chassis



FL2000 WideVAM™ 4-position chassis

#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
<b>VAM chassis</b>		
4 plug-in modules	133.4mm x 482.6mm x 257.6mm (5.25" x 19" x 10.14")	FL2-4VAM525
6 plug-in modules	152.4mm x 482.6mm x 257.6mm (6" x 19" x 10.14")	FL2-6VAM700
9 plug-in modules	266.7mm x 482.6mm x 257.6mm (10.5" x 19" x 10.14")	FL2-9VAM105
<b>WideVAM™ chassis</b>		
Chassis for 19" EIA mounting; accommodates 4 WideVAM plug-in modules	133.4mm x 482.6mm x 257.6mm (5.25" x 19" x 10.14")	FL2-4WVAM3RU
Chassis for 19" EIA mounting for 600mm skeleton bay; accommodates 4 WideVAM plug-in modules	133.4mm x 482.6mm x 257.6mm (5.25" x 19" x 10.14")	FL2-4WVAM3RU-600

Note: The FL2000 VAM system is designed to accept **only front access modules**; i.e., all input and output adapters, pigtails and/or bare fibres must be located on the front of the plug-in modules.

Fibre Panel Solutions

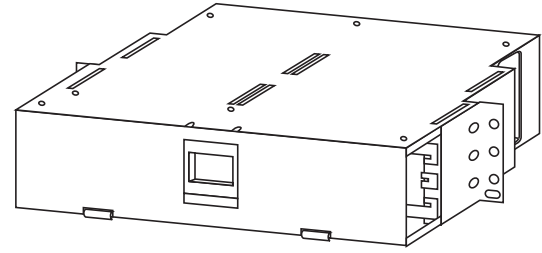
8 / 0 5 • 1 3 1 7 4 3 9

# Value-Added Module System

## 19-Inch Panel Solutions

### 3.5-Inch (2RU) Chassis— 4 Single Plug-In Modules

The 3.5-inch VAM chassis fits into any 19-inch rack mounting environment. It accommodates a maximum of four plug-in modules, four bulkhead plates, four blank panels or any combination thereof. Adjustable mounting brackets are provided for 23-inch mounting environments.



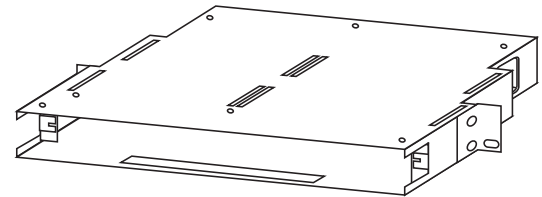
FVM-19X350

#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
Unloaded chassis for 19" or 23" racks	88.9mm x 482.6mm or 582.6mm x 304.8mm (3.5" x 19" or 23" x 12")	FVM-19X350

### 1.75-Inch (1RU) Chassis— 2 Single Plug-In Modules

The 1.75-inch VAM chassis fits into any 19-inch rack mounting environment. It accommodates a maximum of two plug-in modules, two bulkhead plates, two blank panels or any combination thereof. Adjustable mounting brackets are provided for 23-inch mounting environments.



FVM-19X175

#### Ordering Information

Description	Dimensions (HxWxD)	Catalogue Number
Unloaded chassis for 19" or 23" racks; no front door	44.5mm x 482.6mm or 582.6mm x 304.8mm (1.75" x 19" or 23" x 12")	FVM-19X175

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## Splitter Module

Fibre Connectivity Solutions • 1 3 1 7 4 3 9 • 8 / 0 5

Fibre Panel Solutions

**Catalogue Number**

VSM- \_\_\_\_\_ - \_\_\_\_\_

**Module Options**

2	Input front, output front
3	Input front, output rear
4	Input rear, output rear
5	Input rear, output front

**Input Connector/Adapter**

**Output Connector/Adapter**

Singlemode	
7U	SC UPC
7A	SC 8°APC
8A	E2000 8° APC
2U	FC UPC
2A	FC 8° APC
4U	ST® UPC
LU	LX.5° UPC
LA	LX.5° APC
KU	LC UPC
KA	LC APC
00	Bare fibre
Multimode <sup>2</sup>	
9A	SC 50/125
9B	SC 62.5/125
2M	FC 62.5/125
2N	FC 50/125
LM	LX.5° 62.5/125
LN	LX.5° 50/125
5F	ST® 50/125
5U	ST® 62.5/125
00	Bare fibre

**Split Ratio (%)**

2000	1x2	50/50
2100	1x2	55/45
2200	1x2	60/40
2400	1x2	70/30
2600	1x2	80/20
2800	1x2	90/10
2900	1x2	95/5
3900	1x3	33/33/33
4900	1x4	25/25/25/25
5300	1x5	20/20/20/20/20
6000	1x6	16.6/16.6/16.6/ 16.6/16.6/16.6
8000	1x8	12.5/12.5/12.5...12.5
G116	1x16	6.25/6.25/6.25/...6.25

**Splitter Type**

LEAVE BLANK	Wideband—1310 and 1550nm
G	1310nm wavelength flattened
J	1550nm wavelength flattened
M	Multimode couplers—optimised for use with laser or LED sources

**Output Pigtail Length**

**Input Pigtail Length**

Example (in Metres):

**01** = 1m

**10** = 10m

**00** = Adapters only on input and output ports

**Number of Splitters<sup>3</sup>**

A	Single splitter
B	Dual (2) splitter
C	Triple (3) splitter
D	Quad (4) splitter
E	Five (5) splitters
F	Six (6) splitters

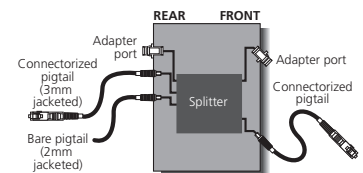
<sup>2</sup>Standard multimode couplers are for use with LED source only

<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

This chart shows the many options available for splitter modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE.

Contact ADC KRONE for specifications

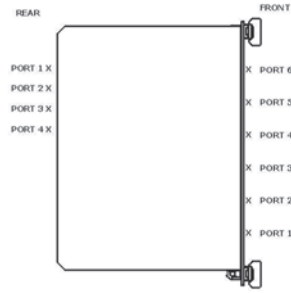
### Connectorised Example



# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## Splitter Module

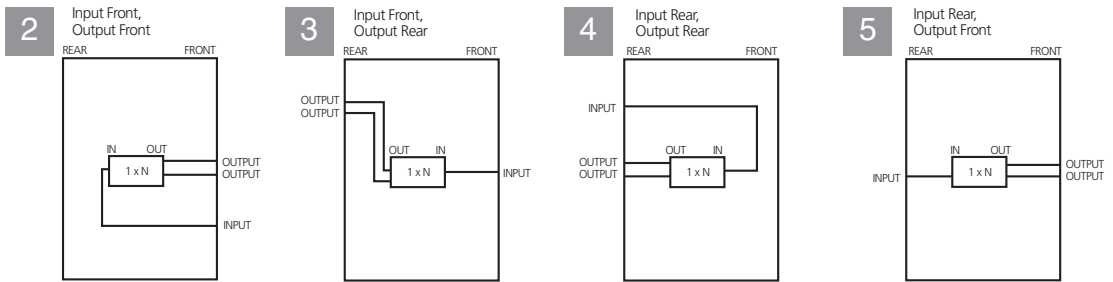


### VSM—Standard

Available ports:

- 6 front
- 4 rear

## Module Options



<sup>1</sup>FL2000 VAM systems accept **only front access modules**.



# Value-Added Modules

FL2000<sup>1</sup> and 19-inch Systems

## Wavelength Division Multiplexer (WDM) Module

8 / 0 5 • 1 3 1 7 4 3 9 • Fibre Connectivity Solutions

Fibre Panel Solutions

**Catalogue Number**

**WDM-** \_\_\_\_\_ - \_\_\_\_\_

Configuration	
2	MUX front, DEMUX front <sup>1</sup>
3	MUX front, DEMUX rear
4	MUX rear, DEMUX rear
5	MUX rear, DEMUX front

Module Configuration	
A	Single
B	Dual
C	Triple

Isolation	
1	Standard
2	High
3	Very high

Isolation	
LEAVE BLANK	Putty
B	Black

**DEMUX Port Pigtail Length**

**MUX Port Pigtail Length**  
Example (in Metres):  
**01** = 1m  
**10** = 10m  
**00** = Adapters only on MUX and DEMUX ports

Wavelength	
A	1310 ( $\lambda_1$ )/1550 ( $\lambda_2$ )
B	1533 ( $\lambda_1$ )/1557 ( $\lambda_2$ )
C	1310/1533/1557
E	1550 ( $\lambda_1$ )/1625 ( $\lambda_2$ )
F	1310 ( $\lambda_1$ )/1625 ( $\lambda_2$ )

MUX Port Connector/Adapter	
7U	SC UPC
7A	SC 8°APC
8A	E2000 8° APC
2U	FC UPC
2A	FC 8° APC
4U	ST® UPC
LU	LX.5° UPC
LA	LX.5° APC
KU	LC UPC
KA	LC APC
00	Bare fibre

WDM Type ( $\lambda_1; \lambda_2$ )	
A	Unidirectional multiplexer
C	Unidirectional demultiplexer
E	Bidirectional $\lambda_1$ Tx/ $\lambda_2$ Rx
G	Bidirectional $\lambda_1$ Rx/ $\lambda_2$ Tx
J	45dB isolation, pass 1310
K	45dB isolation, pass 1550
L	(Dual only) unidirectional multiplexer, unidirectional demultiplexer <sup>2</sup>
M	(Dual only) bidirectional $\lambda_1$ Tx/ $\lambda_2$ Rx, bidirectional $\lambda_2$ Tx/ $\lambda_1$ Rx

DEMUX Port Connector/Adapter	
7U	SC UPC
7A	SC 8°APC
8A	E2000 8° APC
2U	FC UPC
2A	FC 8° APC
4U	ST® UPC
LU	LX.5° UPC
LA	LX.5° APC
KU	LC UPC
KA	LC APC
00	Bare fibre

**Connectorised Example**

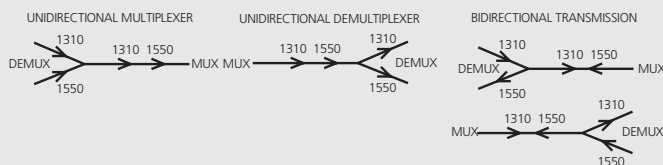
<sup>2</sup>WDM type "L" includes (1) unidirectional multiplexer (standard isolation) and (1) unidirectional demultiplexer (isolation specified by next character)

<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

This chart shows the many options available for WDM modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE.

Contact ADC KRONE for specifications

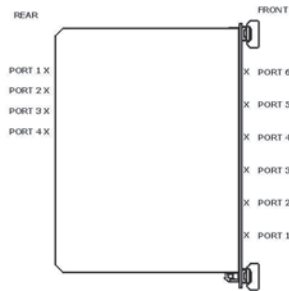
In the ordering charts, the abbreviation "mux" references the multiplexed side of the WDM, the side where two optical signals co-exist on one fibre. The abbreviation "demux" references the demultiplexed side of the WDM, the side where each signal appears on its own fibre. Both unidirectional and bidirectional WDMs are available as shown below.



# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## Wavelength Division Multiplexer (WDM) Module

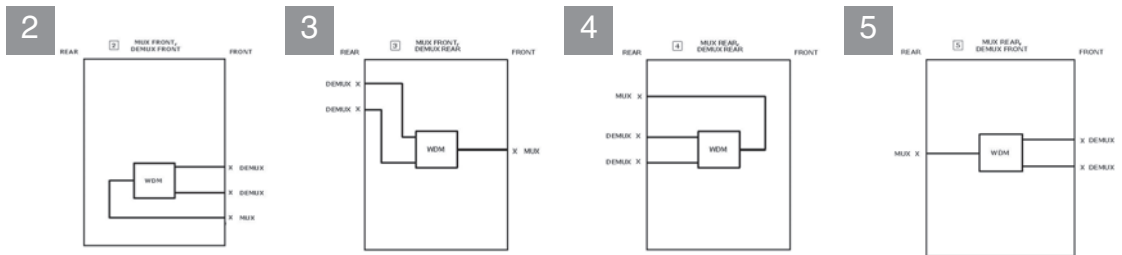


### WDM—Standard

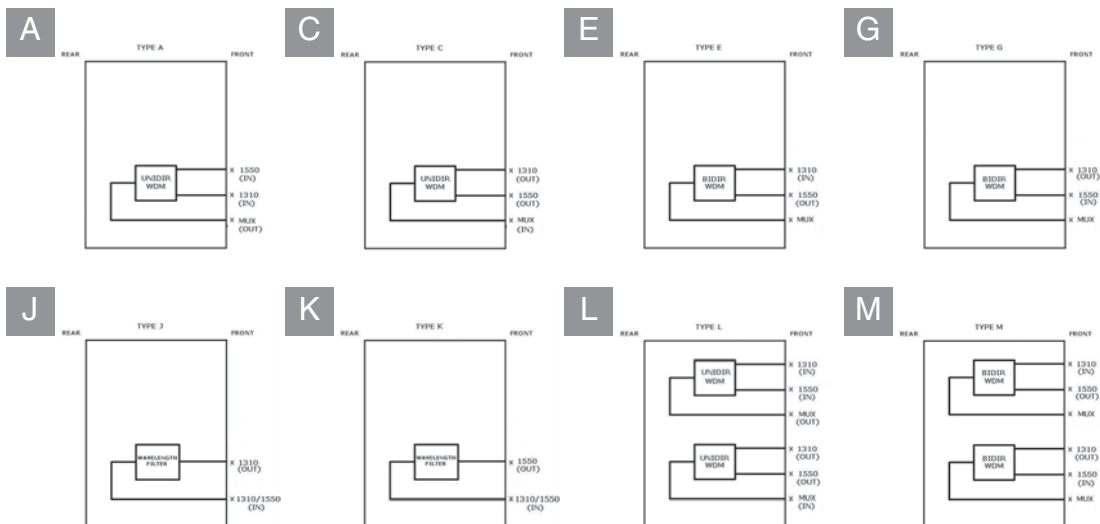
Available ports:

- 6 front
- 4 rear

### WDM Configurations



### WDM Types

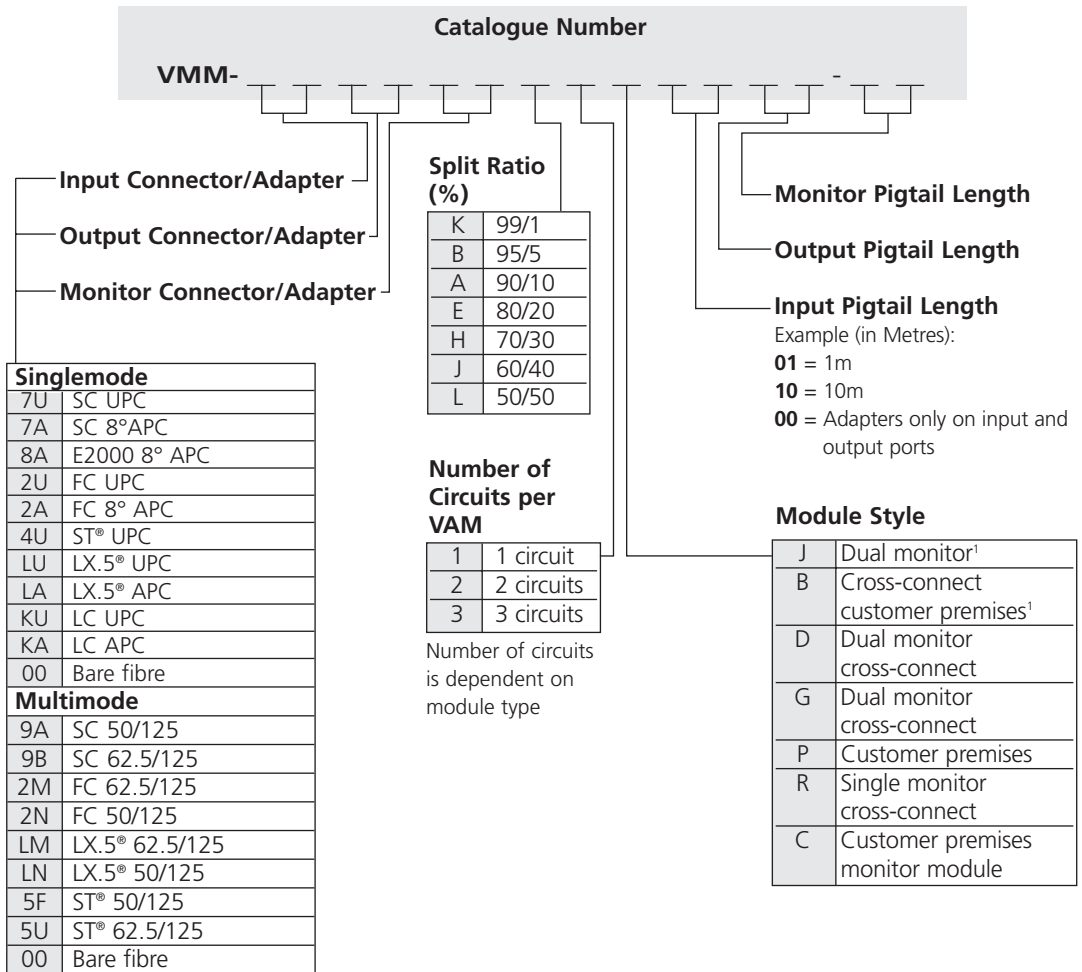


<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## Monitor Module



<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

This chart shows the many options available for monitor modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE.

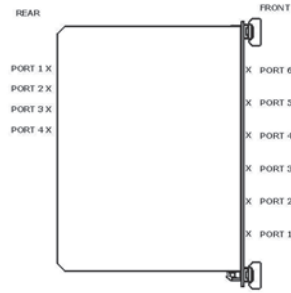
Contact ADC KRONE for specifications and additional split ratios

Multimode couplers designed to be used with LED sources only. If you are using a different source, please contact the ADC KRONE for the appropriate solution.

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## Monitor Module

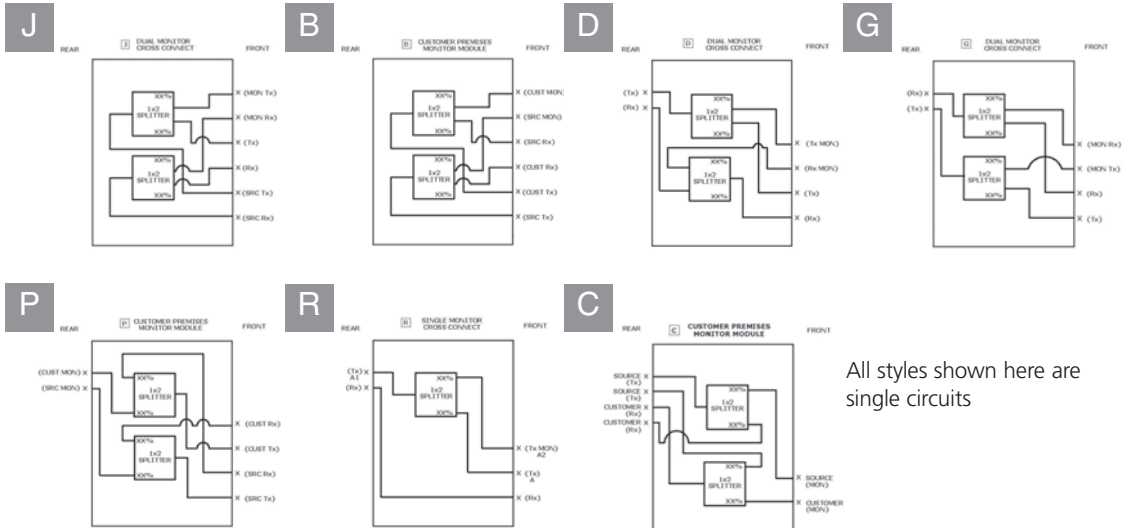


### VMM—Standard

Available ports:

- 6 front
- 4 rear

## Module Style



All styles shown here are single circuits

<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## WideVAM™ Splitter Modules

8 / 0 5 • 1 3 1 7 4 3 9 • Fibre Connectivity Solutions

**Catalogue Number**

Module Type		Split Ratio (%)			Splitter Type	
FLVW-S	Wide VAM™ for FL2000	2100	1x2	55/45	LEAVE BLANK	Wideband—1310 and 1550nm
VSMW-	Standard WideVAM™	2200	1x2	60/40	G	1310nm wavelength flattened
		2400	1x2	70/30	J	1550nm wavelength flattened
		2600	1x2	80/20	M	Multimode couplers—optimised for use with laser or LED sources
		2800	1x2	90/10		
		2900	1x2	95/5		
		3900	1x3	33/33/33		
		4900	1x4	25/25/25/25		
		5300	1x5	20/20/20/20/20		
		6000	1x6	16.6/16.6/16.6/16.6/16.6/16.6		
		8000	1x8	12.5/12.5/12.5...12.5		
		G116	1x16	6.25/6.25/6.25/...6.25		

Module Options	
2	Input front, output front
3	Input front, output rear (VSM, VSMW and MXV only)
4	Input rear, output rear (VSM and VSMW only)
5	Input rear, output front

Input Connector/Adapter		Output Connector/Adapter	
<b>Singlemode</b>			
7U	SC UPC		
7A	SC 8°APC		
8A	E2000 8° APC		
2U	FC UPC		
2A	FC 8° APC		
4U	ST° UPC		
LU	LX.5° UPC		
LA	LX.5° APC		
KU	LC UPC		
KA	LC APC		
00	Bare fibre		
<b>Multimode<sup>2</sup></b>			
9A	SC 50/125		
9B	SC 62.5/125		
2M	FC 62.5/125		
2N	FC 50/125		
LM	LX.5° 62.5/125 (VSM, VSMW, MXV and VLM only)		
LN	LX.5° 50/125 (VSM, VSMW, MXV and VLM only)		
5F	ST° 50/125		
5U	ST° 62.5/125		
00	Bare fibre		

Output Pigtail Length	
Example (in Metres):	
01	= 1m
10	= 10m
00	= Adapters only on input and output ports

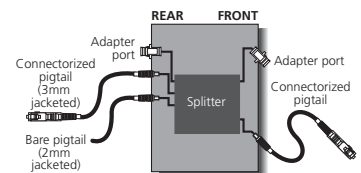
Input Pigtail Length	
Example (in Metres):	
01	= 1m
10	= 10m
00	= Adapters only on input and output ports

Number of Splitters <sup>3</sup>	
A	Single splitter
B	Dual (2) splitter
C	Triple (3) splitter
D	Quad (4) splitter
E	Five (5) splitters
F	Six (6) splitters

<sup>3</sup>Maximum number of splits will vary by splitter module type and may go beyond those listed here.

### Connectorised Example



<sup>2</sup>Standard multimode couplers are for use with LED source only

<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

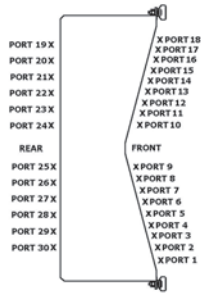
This chart shows the many options available for splitter modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE.

Contact ADC KRONE for specifications and additional split ratios

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## WideVAM™ Splitter Modules

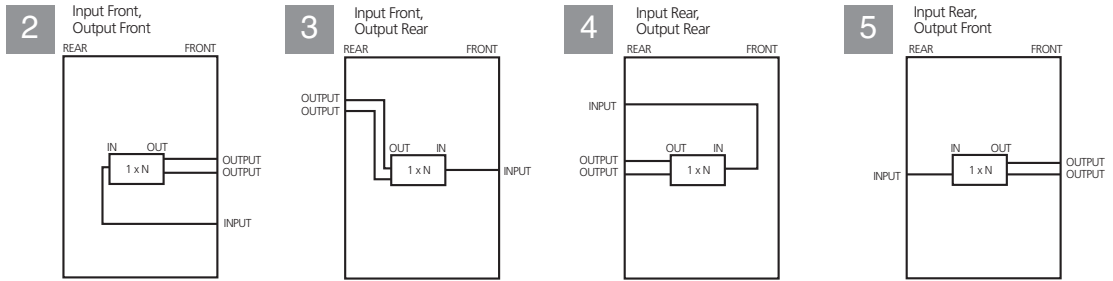


### VSMW—WideVAM

Available ports:

- 18 front
- 12 rear

## Module Options



<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## WideVAM™ Wavelength Division Multiplexer Modules

**Catalogue Number**

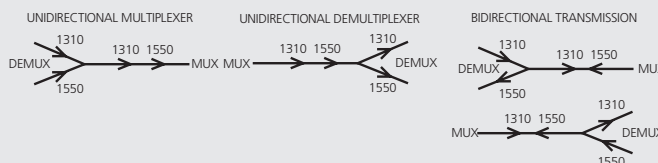
<b>Module Type</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>FLVW-M</td> <td>Wide VAM™ for FL2000</td> </tr> <tr> <td>VMMW-</td> <td>Standard WideVAM™</td> </tr> </table>	FLVW-M	Wide VAM™ for FL2000	VMMW-	Standard WideVAM™	<b>Module Configuration</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>A</td> <td>Single</td> </tr> <tr> <td>B</td> <td>Dual</td> </tr> <tr> <td>C</td> <td>Triple</td> </tr> </table>	A	Single	B	Dual	C	Triple	<b>Isolation</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>1</td> <td>Standard</td> </tr> <tr> <td>2</td> <td>High</td> </tr> <tr> <td>3</td> <td>Very High</td> </tr> </table>	1	Standard	2	High	3	Very High	<b>Isolation</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>LEAVE BLANK</td> <td>Putty</td> </tr> <tr> <td>B</td> <td>Black</td> </tr> </table>	LEAVE BLANK	Putty	B	Black												
FLVW-M	Wide VAM™ for FL2000																																						
VMMW-	Standard WideVAM™																																						
A	Single																																						
B	Dual																																						
C	Triple																																						
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2	High																																						
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<b>Configuration</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2</td> <td>MUX front, DEMUX front</td> </tr> <tr> <td>3</td> <td>MUX front, DEMUX rear</td> </tr> <tr> <td>4</td> <td>MUX rear, DEMUX rear</td> </tr> <tr> <td>5</td> <td>MUX rear, DEMUX front</td> </tr> </table>	2	MUX front, DEMUX front	3	MUX front, DEMUX rear	4	MUX rear, DEMUX rear	5	MUX rear, DEMUX front	<b>WDM Type (<math>\lambda_1; \lambda_2</math>)<sup>2</sup></b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>A</td> <td>Unidirectional multiplexer</td> </tr> <tr> <td>C</td> <td>Unidirectional demultiplexer</td> </tr> <tr> <td>E</td> <td>Bidirectional <math>\lambda_1</math> Tx/<math>\lambda_2</math> Rx</td> </tr> <tr> <td>G</td> <td>Bidirectional <math>\lambda_1</math> Rx/<math>\lambda_2</math> Tx</td> </tr> <tr> <td>J</td> <td>45dB isolation, pass 1310</td> </tr> <tr> <td>K</td> <td>45dB isolation, pass 1550</td> </tr> <tr> <td>L</td> <td>(Dual only) unidirectional multiplexer, unidirectional multiplexer<sup>2</sup></td> </tr> <tr> <td>M</td> <td>(Dual only) bidirectional <math>\lambda_1</math> Tx/<math>\lambda_2</math> Rx, bidirectional <math>\lambda_2</math> Tx/<math>\lambda_1</math> Rx</td> </tr> </table>	A	Unidirectional multiplexer	C	Unidirectional demultiplexer	E	Bidirectional $\lambda_1$ Tx/ $\lambda_2$ Rx	G	Bidirectional $\lambda_1$ Rx/ $\lambda_2$ Tx	J	45dB isolation, pass 1310	K	45dB isolation, pass 1550	L	(Dual only) unidirectional multiplexer, unidirectional multiplexer <sup>2</sup>	M	(Dual only) bidirectional $\lambda_1$ Tx/ $\lambda_2$ Rx, bidirectional $\lambda_2$ Tx/ $\lambda_1$ Rx	<b>DEMUX Port Pigtail Length</b>		<b>MUX Port Pigtail Length</b>									
2	MUX front, DEMUX front																																						
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<b>MUX Port Connector/Adapter</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>7U</td><td>SC UPC</td></tr> <tr><td>7A</td><td>SC 8°APC</td></tr> <tr><td>8A</td><td>E2000 8° APC</td></tr> <tr><td>2U</td><td>FC UPC</td></tr> <tr><td>2A</td><td>FC 8° APC</td></tr> <tr><td>4U</td><td>ST® UPC</td></tr> <tr><td>LU</td><td>LX.5° UPC</td></tr> <tr><td>LA</td><td>LX.5° APC</td></tr> <tr><td>KU</td><td>LC UPC</td></tr> <tr><td>KA</td><td>LC APC</td></tr> <tr><td>00</td><td>Bare fibre</td></tr> </table>	7U	SC UPC	7A	SC 8°APC	8A	E2000 8° APC	2U	FC UPC	2A	FC 8° APC	4U	ST® UPC	LU	LX.5° UPC	LA	LX.5° APC	KU	LC UPC	KA	LC APC	00	Bare fibre			<b>Example (in Metres):</b>													
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							<b>Connectorised Example</b>																																

<sup>2</sup>WDM type "L" includes (1) unidirectional multiplexer (standard isolation) and (1) unidirectional demultiplexer (isolation specified by next character)

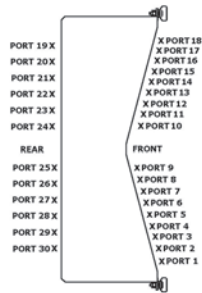
<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

This chart shows the many options available for WDM modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE. Contact ADC KRONE for specifications

In the ordering charts, the abbreviation "mux" references the multiplexed side of the WDM, the side where two optical signals co-exist on one fibre. The abbreviation "demux" references the demultiplexed side of the WDM, the side where each signal appears on its own fibre. Both unidirectional and bidirectional WDMs are available as shown below.



### WideVAM™ Wavelength Division Multiplexer (WDM) Modules

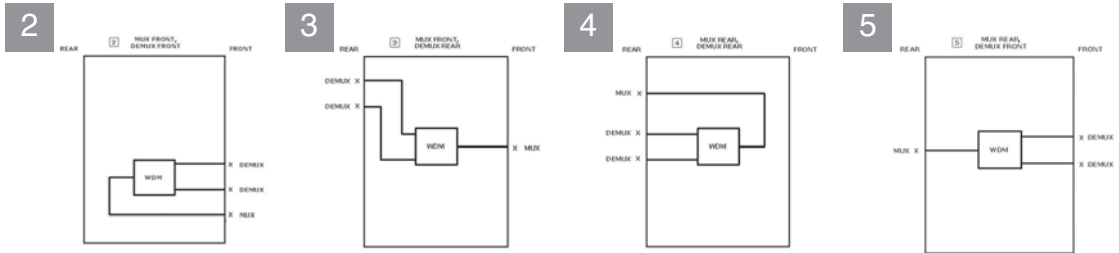


#### WDMW—WideVAM

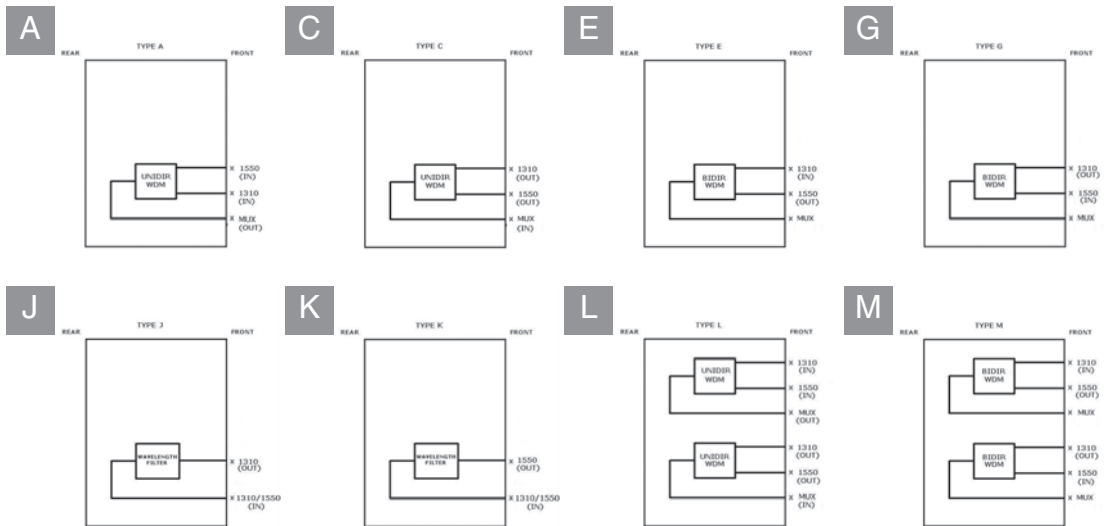
Available ports:

- 18 front
- 12 rear

#### WDM Configurations



#### WDM Types



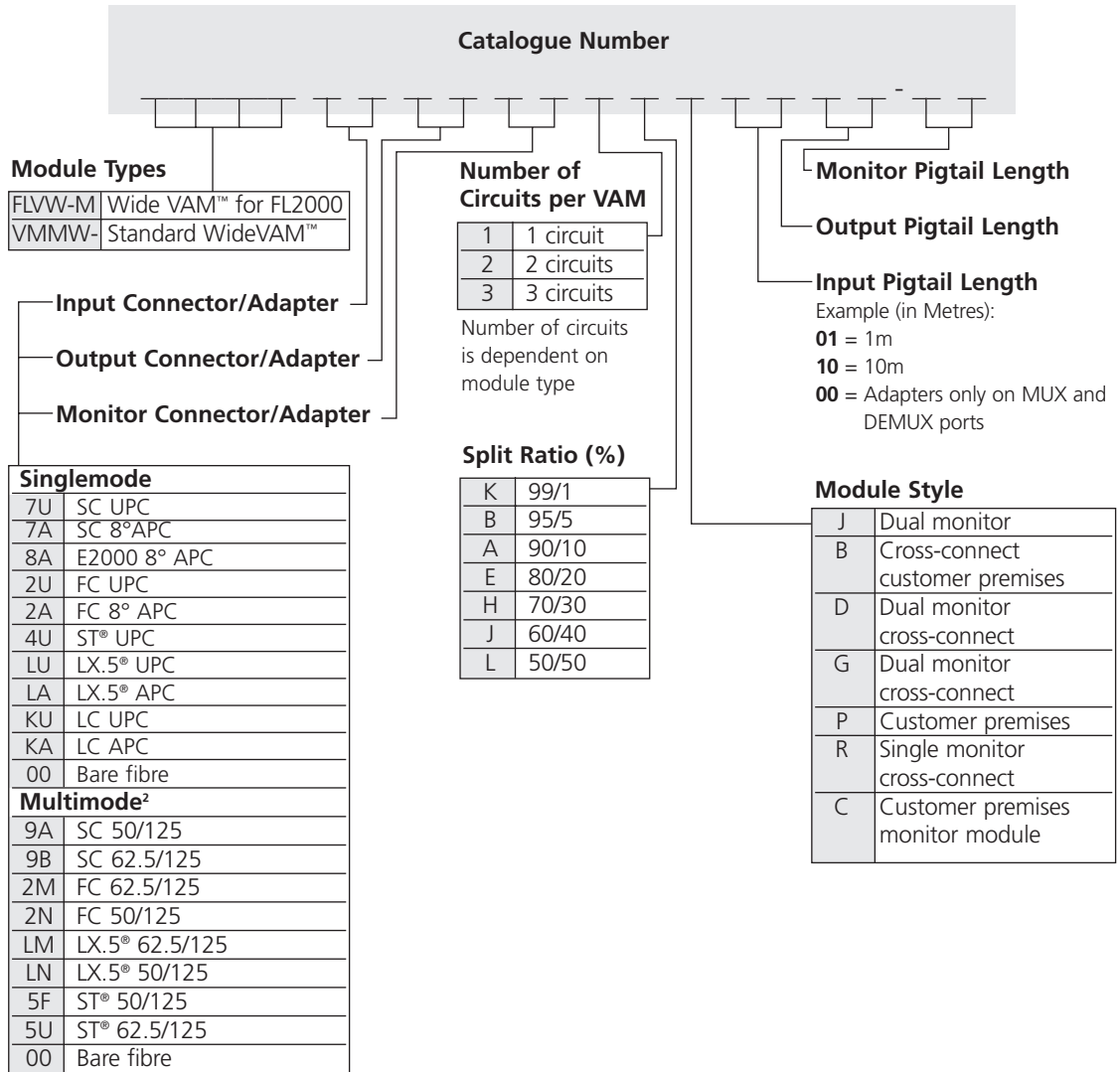
<sup>1</sup>FL2000 VAM systems accept **only front access modules**.



# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## WideVAM™ Monitor Modules



<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

This chart shows the many options available for monitor modules. For assistance in configuring the module appropriate for your application, please contact ADC KRONE.

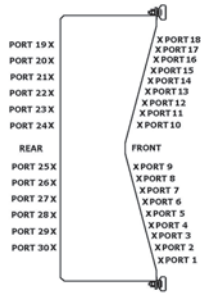
Contact ADC KRONE for specifications and additional split ratios

<sup>2</sup>Multimode couplers designed to be used with LED sources only. If you are using a different source, please contact the ADC KRONE Technical Assistance Center for the appropriate solution.

# Value-Added Modules

FL2000<sup>1</sup> and 19-Inch Systems

## WideVAM™ Monitor Modules

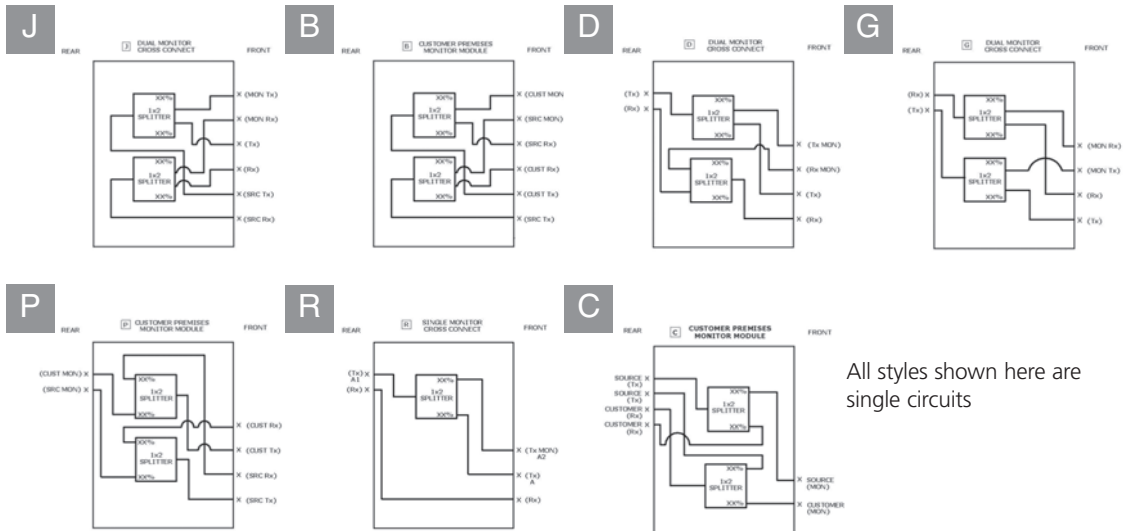


### VMMW—WideVAM

Available ports:

- 18 front
- 12 rear

### Module Styles



All styles shown here are single circuits

<sup>1</sup>FL2000 VAM systems accept **only front access modules**.

## Fibre Connectivity Solutions

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FL2-12RPNL .....	96
FL2-12TS350 .....	98
FL2-144SPNL .....	97
FL2-144SPNL2 .....	97
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FL2-19MAX0350 .....	106
FL2-19MAX0525 .....	106
FL2-19MAX0700 .....	106
FL2-19MAX0875 .....	106
FL2-19MAX1050 .....	106
FL2-19MAX1400 .....	106
FL2-19MAX1750 .....	106
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FL2-28FSD875 .....	99
FL2-2RSTORE .....	100
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FL2-4WVAM3RU .....	108
FL2-4WVAM3RU-600.....	108

FL2-600MM0175 .....	107	FL2-CST60525 .....	99
FL2-600MM0350 .....	107	FL2-ETEB0175 .....	107
FL2-600MM0525 .....	107	FL2-ETEB0350 .....	107
FL2-600MM0700 .....	107	FL2-ETEB0525 .....	107
FL2-600MM0875 .....	107	FL2-ETEB0700 .....	107
FL2-600MM1050 .....	107	FL2-ETEB0875 .....	107
FL2-600MM1400 .....	107	FL2-ETEB1050 .....	107
FL2-600MM1750 .....	107	FL2-ETEB1400 .....	107
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FL2-6PMMDSC .....	101, 164	FL2-EUROIMP-26-600A .....	104
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FL2-6PMMLC .....	101, 164	FL2-EUROIMP-REAR .....	104
FL2-6PMMMLX .....	101, 164	FL2-FLMT0175 .....	105
FL2-6PMMSC .....	101, 164	FL2-FLMT0350 .....	105
FL2-6PMMSC-Z .....	101	FL2-FLMT0525 .....	105
FL2-6PMMST .....	101, 164	FL2-FLMT0700 .....	105
FL2-6PMMST-Z .....	101	FL2-FLMT0875 .....	105
FL2-6PSMAE2 .....	101, 164	FL2-FLMT1050 .....	105
FL2-6PSMAFC .....	101, 164	FL2-HZSTORE .....	100
FL2-6PSMALX .....	101, 164	FL2-HZSTORE-600 .....	100
FL2-6PSMASC .....	101, 164	FL2-HZSTORE-FLMT .....	100
FL2-6PSMDSC .....	101, 164	FL2-HZSTORE-WMNT .....	100
FL2-6PSMDSC-Z .....	164	FL2-RSPLCE-FM .....	97
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