

UFC Closures

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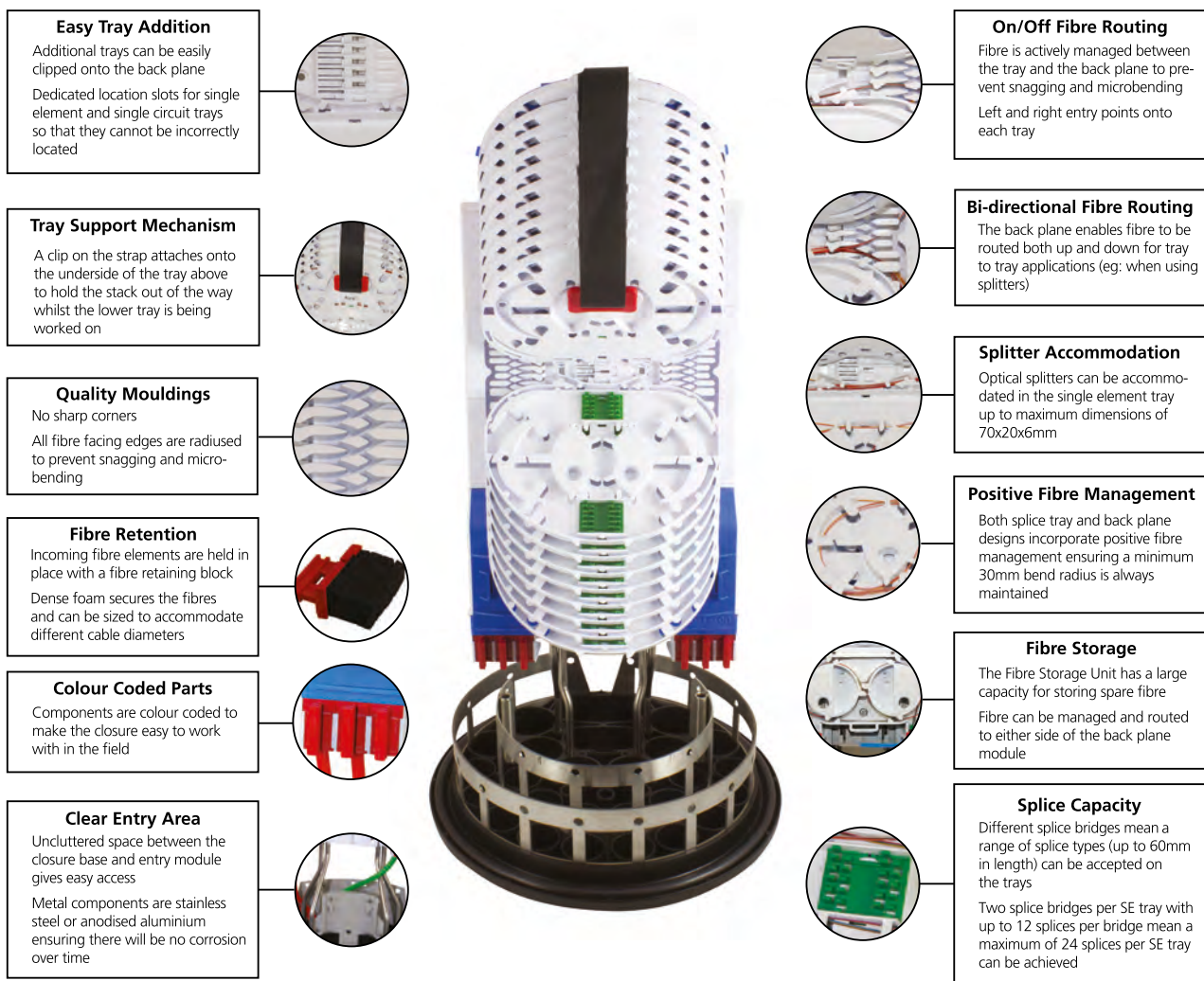
Introduction

The UFC has is a high fibre capacity cap ended ready access closure used in underground, direct burial or aerial installations. It is available with Integrated Routing (IR) or tubing fibre management system.

The closure has a large fibre capacity and a high number of ports and is therefore particularly suited to high fibre count FTTX or trunk applications or where high splice density is required. The UFC-IR can be configured with back-to-back tray stacks and can accommodate up to 1440 splices in its largest format.

The UFC base configuration has 28 round cable ports and 2 oval ports for loop through applications.

The cover is available in 3 different lengths depending on the number and type of trays selected. The cover is environmentally sealed using either Cablelok mechanical seal or heatshrink and can be fitted with a pressure release valve.

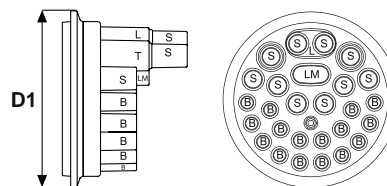


Features and Benefits

- Ideal for high fibre/splice count FTTX and trunk applications
- 28 round ports and 2 oval ports (for loop through cable)
- Accommodates up to 60 single element (SE) or 120 single circuit (SC) trays or a combination of both
- Can be configured as a double tray stack for high splice-counts
- Fibre loop storage basket available with the single stack configuration
- Available in 3 different lengths
- Cablelok ready
- Pressure release valve option
- Accessory wall mounting bracket and stainless steel wall mounting strap kits available
- For use in underground, direct burial and aerial applications



Port	Number of Ports	Cable Range (mm)	
		Cablelok	Heatshrink
L	1	2 x 5.5 – 20.0	2 x 10.0 – 24.0
LM	1	2 x 4.0 – 15.0	2 x 8.0 – 22.0
T	2	15.5 – 29.0	8.0 – 35.0
S	10	5.0 – 20.0	8.0 – 26.0
B	16	4.8 – 16.5	6.0 – 19.0



UFC Port Base Configuration

Cover Reference	Closure Width (mm) D1 x D2	Closure Length (mm) L	Single Element (SE) Tray				Single Circuit (SC) Tray					
			Single Tray	Max Splice Capacity	Double Tray	Max Splice Capacity	Single Tray	Max Splice Capacity		Double Tray	Max Splice Capacity	
								SC	SC-B		SC	SC-B
B	275 X 310	549	*12(2)	144	24(4)	288	24(2)	96	288	48(4)	192	576
BC	275 X 310	598	18(3)	216	36(6)	432	36(3)	144	432	72(6)	288	864
C	275 X 310	749	30(5)	360	60(10)	720	60(5)	240	720	120(10)	480	1440

*Single tray count (tray pack/ordering multiple) SE – 12 standard splices per tray
 SC – 4 standard splices per tray
 SC-B – 12 standard splices per tray

HellermannTyton closures with Integrated Routing are supplied in standard configurations, with fibre management and splice trays included, ready to use. If a standard configuration is not suitable, the closures can be supplied with no splice trays which can then be ordered separately. Port seals (Cablelok and heatshrink) and accessories (e.g. mounting brackets) must be ordered separately.

Part Number Identification

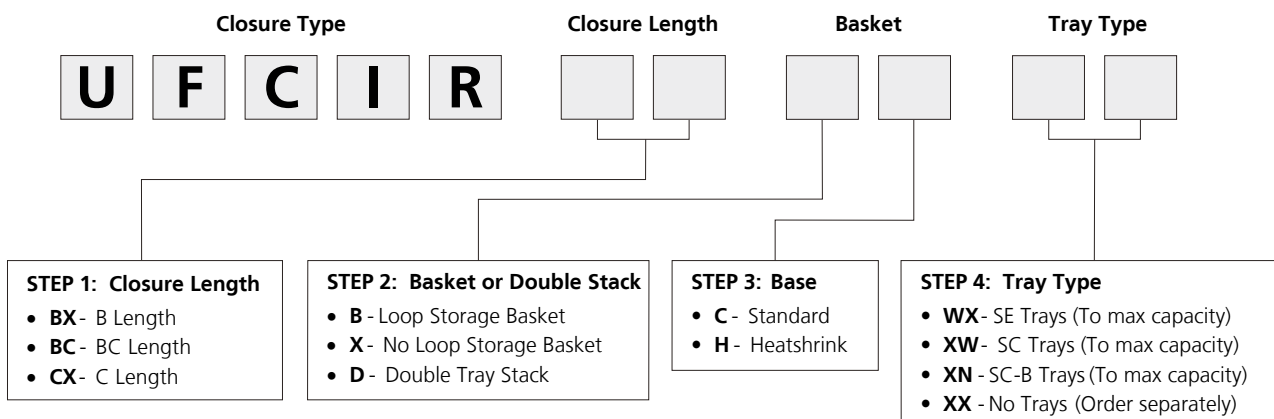
Identifying the correct part number is a simple process:

STEP 1: Choose the appropriate closure length.

STEP 2: Decide if a loop storage basket is required or a double splice tray stack.

STEP 3: Decide if you require a Cablelok or heatshrink base.

STEP 4: Are single element (SE) or single circuit (SC) trays required? The closure will be supplied with the maximum number of trays chosen for the closure length (as shown in the catalogue). SE trays are supplied with 2 x 3A splice bridges (12 splice capacity). SC trays accommodate up to 12 x 3A splice protectors. If a combination of SE and SC trays is needed, less than the maximum is required or alternative splice protectors are to be used, then an unloaded closure should be ordered with separate splice trays. Please refer to Chapter 12 for additional types of trays and splice protectors.





UFC Integrated Routing C Length Double Stack

Features and Benefits

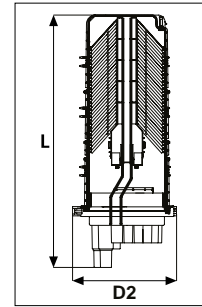
- Maximum 720 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage area
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



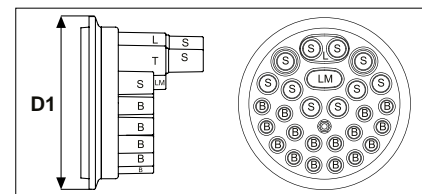
UFC IR C-Length Double Stack Closure



UFC C-Length Closure Cover



UFC IR C-Length Double Stack Closure



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) C Length Double Stacked closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplanes are aluminium extrusions which can accommodate up to 60 IR SE trays or 120 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and provides storage space between the two backplanes for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre and the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00536	UFCIR-CXDCWX	275	310	749	Cablelok™	IR SE	60	3A
857-00537	UFCIR-CXDCXW	275	310	749	Cablelok™	IR SC	120	3A
857-00535	UFCIR-CXDCXX	275	310	749	Cablelok™	-	-	-
857-00563	UFCIR-CXDHWX	275	310	749	Cablelok™, Heatshrink	IR SE	60	3A
857-00564	UFCIR-CXDHXW	275	310	749	Cablelok™, Heatshrink	IR SC	120	3A
857-00562	UFCIR-CXDHXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC-IR Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 144
 - Green Marker 1 – 144
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing C Length Single Stack with Basket

Features and Benefits

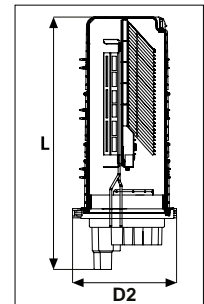
- Maximum 360 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage basket for loop through applications
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



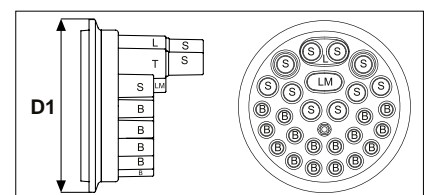
UFC IR C-Length Single Stack with Basket



UFC C-Length Closure Cover



UFC IR C-Length Single Stack with Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) C Length Single Stack closure with basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 30 IR SE trays or 60 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00533	UFCIR-CXBCWX	275	310	749	Cablelok™	IR SE	30	3A
857-00534	UFCIR-CXBCXW	275	310	749	Cablelok™	IR SC	60	3A
857-00532	UFCIR-CXBCXX	275	310	749	Cablelok™	-	-	-
857-00560	UFCIR-CXBHXX	275	310	749	Cablelok™, Heatshrink	IR SE	30	3A
857-00561	UFCIR-CXBHXW	275	310	749	Cablelok™, Heatshrink	IR SC	60	3A
857-00559	UFCIR-CXBHXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing C Length Single Stack Without Basket

Features and Benefits

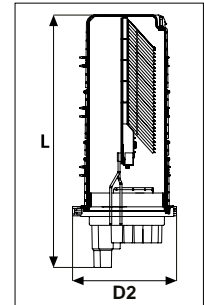
- Maximum 360 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



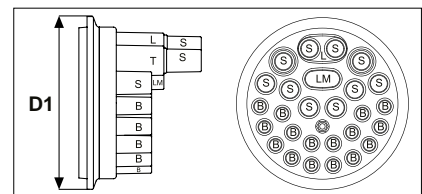
UFC IR C-Length Single Stack Closure without Basket



UFC C-Length Closure Cover



UFC IR C-Length Single Stack Closure without Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) C Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 30 IR SE trays or 60 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00530	UFCIR-CXXCWX	275	310	749	Cablelok™	IR SE	30	3A
857-00531	UFCIR-CXXCXW	275	310	749	Cablelok™	IR SC	60	3A
857-00529	UFCIR-CXXCXX	275	310	749	Cablelok™	-	-	-
857-00557	UFCIR-CXXHWX	275	310	749	Cablelok™, Heatshrink	IR SE	30	3A
857-00558	UFCIR-CXXHXW	275	310	749	Cablelok™, Heatshrink	IR SC	60	3A
857-00556	UFCIR-CXXHXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing BC Length Double Stack

Features and Benefits

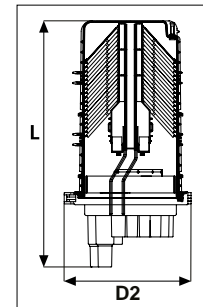
- Maximum 432 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage area
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



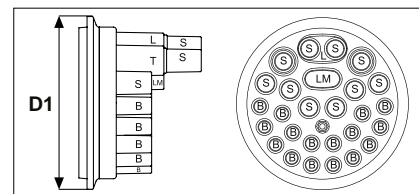
UFC IR BC-Length Double Stack Closure



UFC BC-Length Closure Cover



UFC IR BC-Length Double Stack Closure



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) BC Length Double Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 36 IR SE trays or 72 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and provides storage space between the two backplanes for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00527	UFCIR-BCDCWX	275	310	598	Cablelok™	IR SE	36	3A
857-00528	UFCIR-BCDCXW	275	310	598	Cablelok™	IR SC	72	3A
857-00526	UFCIR-BCDCXX	275	310	598	Cablelok™	-	-	-
857-00554	UFCIR-BCDHXX	275	310	598	Cablelok™, Heatshrink	IR SE	36	3A
857-00555	UFCIR-BCDHXX	275	310	598	Cablelok™, Heatshrink	IR SC	72	3A
857-00553	UFCIR-BCDHXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing BC Length Single Stack with Basket

Features and Benefits

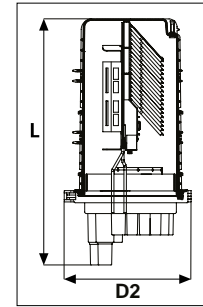
- Maximum 216 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage basket for loop through applications
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



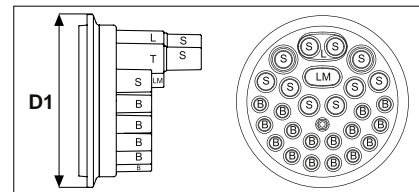
UFC IR BC-Length Single Stack Closure with Basket



UFC BC-Length Closure Cover



UFC IR BC-Length Closure with Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) BC Length Single Stack closure with basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 18 IR SE trays or 36 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the plug is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00524	UFCIR-BCBCWX	275	310	598	Cablelok™	IR SE	18	3A
857-00525	UFCIR-BCBCXW	275	310	598	Cablelok™	IR SC	36	3A
857-00523	UFCIR-BCBCXX	275	310	598	Cablelok™	-	-	-
857-00551	UFCIR-BCBHXX	275	310	598	Cablelok™, Heatshrink	IR SE	18	3A
857-00552	UFCIR-BCBHXX	275	310	598	Cablelok™, Heatshrink	IR SC	36	3A
857-00550	UFCIR-BCBHXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing BC Length Single Stack without Basket

Features and Benefits

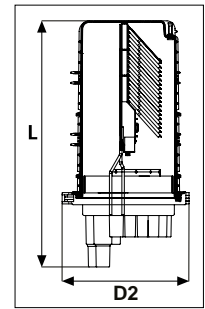
- Maximum 216 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



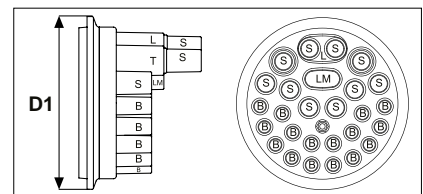
UFC IR BC-Length Single Stack Closure without Basket



UFC BC-Length Closure Cover



UFC IR BC-Length Single Stack without Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) BC Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 18 IR SE trays or 36 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the plug is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00521	UFCIR-BCXCWX	275	310	598	Cablelok™	IR SE	18	3A
857-00522	UFCIR-BCXCXW	275	310	598	Cablelok™	IR SC	36	3A
857-00520	UFCIR-BCXCXX	275	310	598	Cablelok™	-	-	-
857-00548	UFCIR-BCXHWX	275	310	598	Cablelok™, Heatshrink	IR SE	18	3A
857-00549	UFCIR-BCXHXX	275	310	598	Cablelok™, Heatshrink	IR SC	36	3A
857-00547	UFCIR-BCXHXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing B Length Double Stack

Features and Benefits

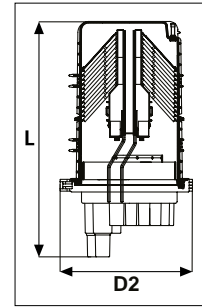
- Maximum 288 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage area
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



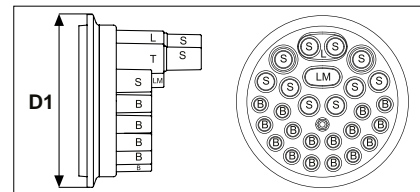
B-Length UFC-IR Double Stack Closure (side view)



UFC B-Length Closure Cover



B-Length UFC-IR Double Stack Closure



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) B Length Double Stacked closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplanes are aluminium extrusions which can accommodate up to 24 IR SE trays or 48 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and provides storage space between the two backplanes for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre and the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00518	UFCIR-BXDCWX	275	310	549	Cablelok™	IR SE	24	3A
857-00519	UFCIR-BXDCXW	275	310	549	Cablelok™	IR SC	48	3A
857-00517	UFCIR-BXDCXX	275	310	549	Cablelok™	-	-	-
857-00545	UFCIR-BXDHWX	275	310	549	Cablelok™, Heatshrink	IR SE	24	3A
857-00546	UFCIR-BXDHXW	275	310	549	Cablelok™, Heatshrink	IR SC	48	3A
857-00544	UFCIR-BXDHXX	275	310	549	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (inner and Outer)
- B-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing B Length Single Stack with Basket

Features and Benefits

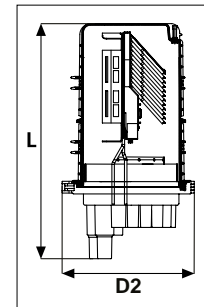
- Maximum 144 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Fibre storage basket for loop through applications
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



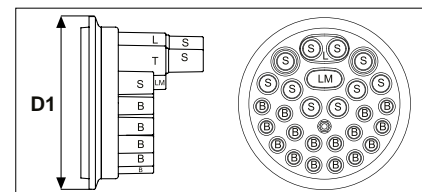
UFC IR B-Length Single Stack Closure with Basket



UFC B-Length Closure Cover



UFC IR B-Length Single Stack Closure with Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) B Length Single Stack closure with basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 12 IR SE trays or 24 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00515	UFCIR-BXBCWX	275	310	549	Cablelok™	IR SE	12	3A
857-00516	UFCIR-BXBCXW	275	310	549	Cablelok™	IR SC	24	3A
857-00514	UFCIR-BXBCXX	275	310	549	Cablelok™	-	-	-
857-00542	UFCIR-BXBH WX	275	310	549	Cablelok™, Heatshrink	IR SE	12	3A
857-00543	UFCIR-BXBH XW	275	310	549	Cablelok™, Heatshrink	IR SC	24	3A
857-00541	UFCIR-BXBH XX	275	310	549	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- B-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC Integrated Routing B Length Single Stack without Basket

Features and Benefits

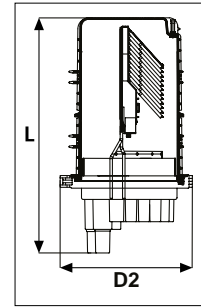
- Maximum 144 fibre splice capacity
- 28 round ports and 2 oval ports
- Positive fibre management to ensure consistent 30mm minimum fibre bend radii throughout
- Bi-directional fibre routing
- Accommodates both SC and SE trays
- Maximum 12 splices per tray without double stacking
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional pressure release valve



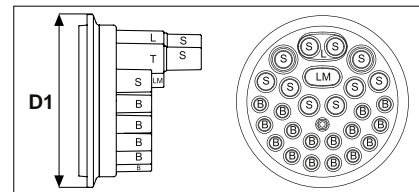
UFC IR B-Length Single Stack Closure without Basket



UFC B-Length Closure Cover



UFC IR B-Length Single Stack Closure without Basket



UFC Base Configuration

Technical Description

The UFC Integrated Routing (IR) B Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 12 IR SE trays or 24 IR SC trays or a combination of SE and SC trays. The position of the mounting system allows easy access for the routing of the fibre into the trays. The trays and Fibre Optic Routing Module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam on the retainer is partially cut through to accommodate a range of fibre counts.

All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00512	UFCIR-BXXCWX	275	310	549	Cablelok™	IR SE	12	3A
857-00513	UFCIR-BXXCXW	275	310	549	Cablelok™	IR SC	24	3A
857-00511	UFCIR-BXXCXX	275	310	549	Cablelok™	-	-	-
857-00539	UFCIR-BXXHWX	275	310	549	Cablelok™, Heatshrink	IR SE	12	3A
857-00540	UFCIR-BXXHXW	275	310	549	Cablelok™, Heatshrink	IR SC	24	3A
857-00538	UFCIR-BXXHXX	275	310	549	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC IR Base
- Anchor Rings (Inner and Outer)
- B-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre Slot Retaining Block
- Reuseable Cable Ties
- Tray Lid
- Tray Tool
- Anchor Fixing Kit(3)
- Spiral Binding
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
 - White Marker 1 – 33
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide

HellermannTyton's extensive product range provides full end to end solutions for fibre cabling projects of any size to all types of business

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Introduction



The UFC has is a high fibre capacity cap ended ready access closure used in underground, direct burial or aerial installations. It is available with a tubing fibre management system or Integrated Routing (IR).

The closure has a large fibre capacity and a high number of ports and is therefore particularly suited to high fibre count FTTX or trunk applications or where high splice density is required. The UFC can be configured with back-to-back tray stacks and can accommodate up to 864 single fibre splices in its largest format.

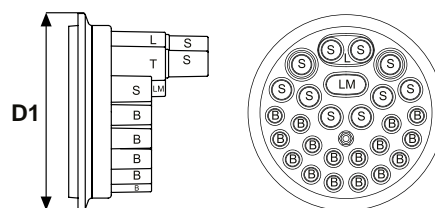
The UFC base configuration has 28 round cable ports and 2 oval ports for loop through applications.

The cover is available in 3 different lengths depending on the number and type of trays selected. The cover is environmentally sealed using either Cablelok mechanical seals or heatshrink sleeves and can be fitted with a flash test valve and/or grounding feed through. For flash test valve and/or grounding feed through versions please contact our sales office.

Features and Benefits

- Ideal for high fibre/splice count FTTX and trunk applications
- 28 round ports and 2 oval ports (for loop through cable)
- Accommodates up to 72 Hellipse NZDF SE-A, 72 Hellipse SMF SE-A or 4 Hellamass Large trays
- Hellipse Tray closures can be configured as a double tray stack for high splice-counts
- Fibre loop storage basket available with the single stack configuration
- Available in 3 different lengths
- Cablelok ready
- Flash test valve and grounding feed-through options available
- Accessory wall mounting bracket and stainless steel wall mounting strap kits available
- For use in underground, direct burial and aerial applications

Port	Number of Ports	Cable Range (mm)	
		Cablelok	Heatshrink
L	1	2 x 5.5 – 20.0	2 x 10.05 – 24.0
LM	1	2 x 4.0 – 15.0	2 x 8.0 – 22.0
T	2	15.5 – 29.0	8.0 – 35.0
S	10	5.0 – 20.0	8.0 – 26.0
B	16	4.8 – 16.5	6.0 – 19.0



UFC Port Base Configuration



Cover Reference	Closure Width (mm) D1 x D2	Closure Length (mm)	Hellipse NZDF SE-A Tray				Hellipse SMF SE-A Tray				Hellamass Large Tray	
			Single Tray	Max Splice Capacity	Double Tray	Max Splice Capacity	Single Tray	Max Splice Capacity	Double Tray	Max Splice Capacity	Single Tray	Max Splice Capacity
A	275 X 310	400	*6(1)	72	-	-	6	144	-	-	-	-
BC	275 X 310	598	12(2)	144	36(6)	432	12(2)	288	36	864**	-	-
C	275 X 310	749	36(6)	432	72(12)	864	36(6)	864	72(12)	1728**	4(4)	576

*Single tray count (tray pack/ordering multiple) Hellipse NZDF SE-A – 12 splices per tray, Hellipse SMF SE-A – 24 splices per tray, Hellamass Large – 144 splices per tray

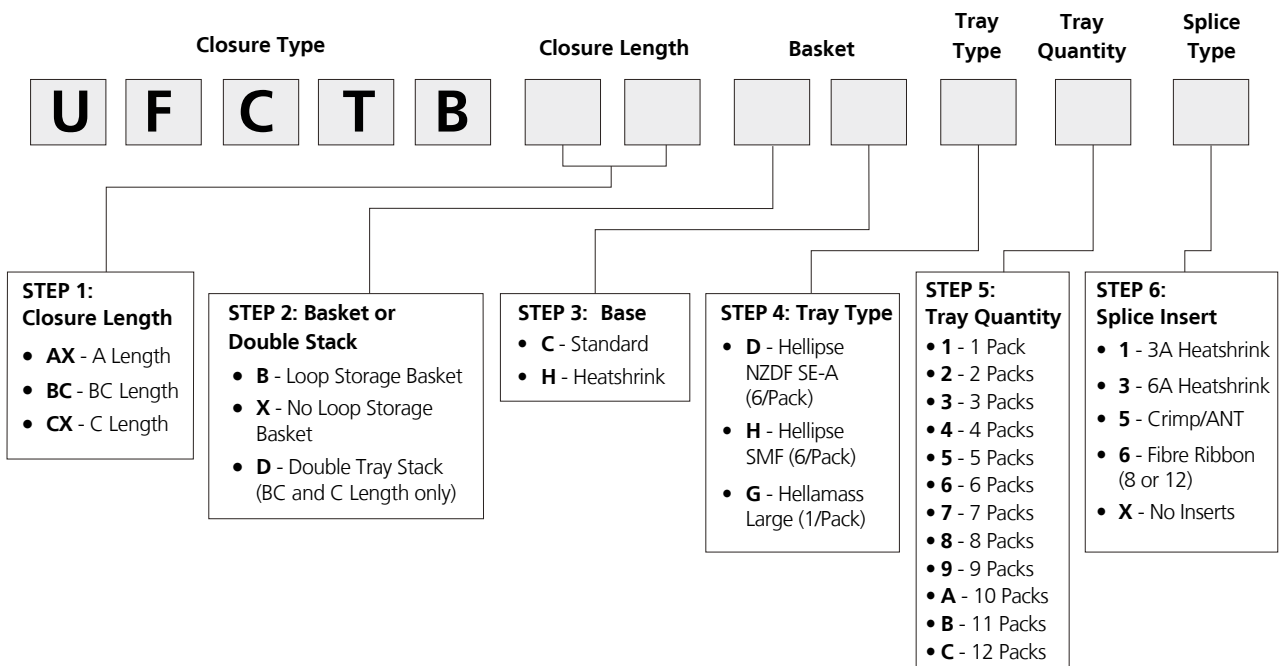
**Based on maximum splice protector length of 45mm

HellermannTyton closures with tubing fibre management system are supplied in standard configurations, with fibre management and splice trays included, ready to use. If a standard configuration is not suitable, the closures can be supplied with no splice trays which can then be ordered separately. Port seals (Cablelok and heatshrink) and accessories (e.g. mounting brackets) must be ordered separately.

Part Number Identification

Identifying the correct part number is a simple process:

- STEP 1:** Choose the appropriate closure length.
- STEP 2:** Decide if a loop storage basket is required or a double splice tray stack (BC and C Length closure only).
- STEP 3:** Decide if you require a Cablelok or heatshrink base.
- STEP 4:** Are Hellipse NZDF SE-A, Hellipse SMF SE-A or Hellamass Large trays required? The closure will be supplied with the maximum number of trays chosen for the closure length (as shown in the catalogue). Hellipse NZDF SE-A are supplied with 2 x 3A heatshrink splice protector bridges (12 splice capacity), the Hellamass Large trays are supplied with 24 x 3A splice protector bridges (144 splice capacity). Hellipse SMF trays have a moulded 3A heatshrink splice protector holder (24 splice capacity maximum length of 45mm). If the closure is required with less than the maximum number of trays or alternative splice protectors are to be used, then an unloaded closure should be ordered with separate splice trays. Please refer to Chapter 12 for additional tray packs and splice types.
- STEP 5:** Select any additional accessories.
- STEP 6:** Select any additional accessories.





UFC C Length Double Stack

Features and Benefits

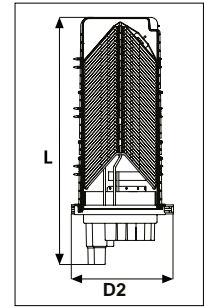
- Maximum 864 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



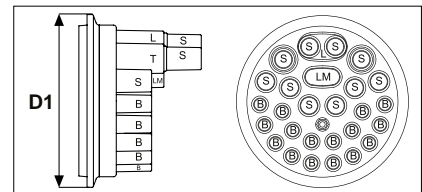
UFC C-Length Double Stack Closure



UFC C-Length Closure Cover



UFC C-Length Double Stack Closure



UFC Base Configuration

Technical Description

The UFC C Length Double Stacked closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 72 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 864 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays). The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00761	UFCTB-CXDCDC1	275	310	749	Cablelok™	Hellipse™ NZDF SE-A	72	3A
857-00763	UFCTB-CXDCHCX	275	310	749	Cablelok™	Hellipse SMF SE-A	72	3A
857-00755	UFCTB-CXDCXXX	275	310	749	Cablelok™	-	-	-
857-00762	UFCTB-CXDHDC1	275	310	749	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	72	3A
857-00764	UFCTB-CXDHHCX	275	310	749	Cablelok™, Heatshrink	Hellipse SMF SE-A	72	3A
857-00756	UFCTB-CXDHXXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Strap
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 144
 - Green Marker 1 – 144
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC C Length Single Stack with Basket

Features and Benefits

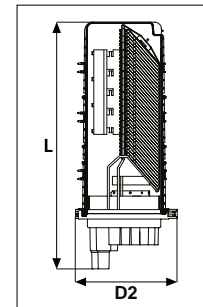
- Maximum 432 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Fibre storage basket for loop through applications
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



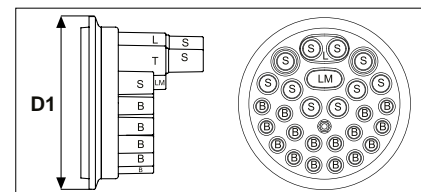
UFC C-Length Single Stack Closure with Basket



UFC C-Length Closure Cover



UFC C-Length Single Stack Closure with Basket



UFC Base Configuration

Technical Description

The UFC C Length Single Stack closure with basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 36 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 432 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays). The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00752	UFCTB-CXBCD61	275	310	749	Cablelok™	Hellipse™ NZDF SE-A	36	3A
857-00736	UFCTB-CXBCH6X	275	310	749	Cablelok™	Hellipse SMF SE-A	36	3A
857-00720	UFCTB-CXBCXXX	275	310	749	Cablelok™	-	-	-
857-00738	UFCTB-CXBH6X	275	310	749	Cablelok™, Heatshrink	Hellipse SMF SE-A	36	3A
857-00754	UFCTB-CXBHD61	275	310	749	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	36	3A
857-00722	UFCTB-CXBHXXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

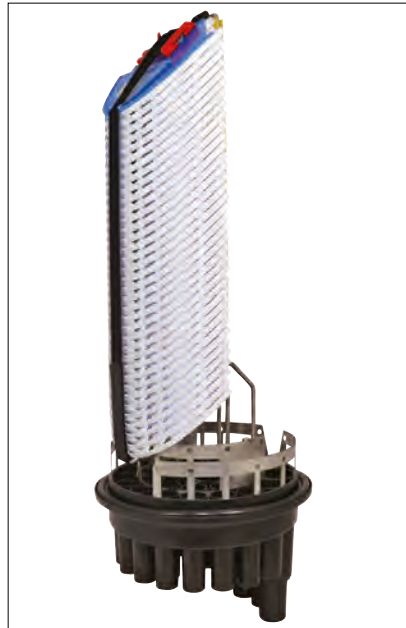
- UFC Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre storage Basket
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Strap
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC C Length Single Stack without Basket

Features and Benefits

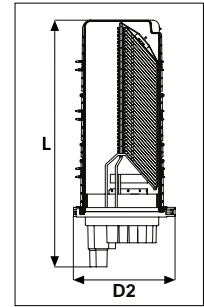
- Maximum 432 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



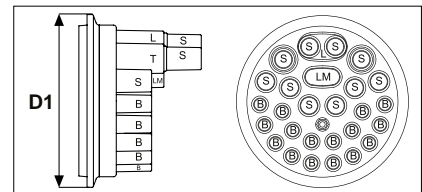
UFC C-Length Single Stack Closure without Basket



UFC C-Length Closure Cover



UFC C-Length Single Stack Closure without Basket



UFC Base Configuration

Technical Description

The UFC C Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 36 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 432 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays). The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00751	UFCTB-CXXCD61	275	310	749	Cablelok™	Hellipse™ NZDF SE-A	36	3A
857-00735	UFCTB-CXXCH6X	275	310	749	Cablelok™	Hellipse SMF SE-A	36	3A
857-00719	UFCTB-CXXCXXX	275	310	749	Cablelok™	-	-	-
857-00753	UFCTB-CXXHD61	275	310	749	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	36	3A
857-00737	UFCTB-CXXHH6X	275	310	749	Cablelok™, Heatshrink	Hellipse SMF SE-A	36	3A
857-00721	UFCTB-CXXHXXX	275	310	749	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Strap
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC C Length with Hellamas Large Trays

Features and Benefits

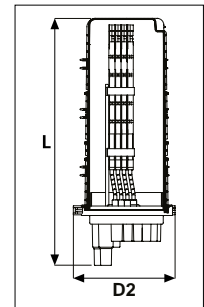
- Maximum 576 fibre splice capacity
- 28 round ports and 2 oval ports
- 4 x Hellamas large trays
- Fibre storage basket option for loop through applications
- Maximum 144 splices per tray
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



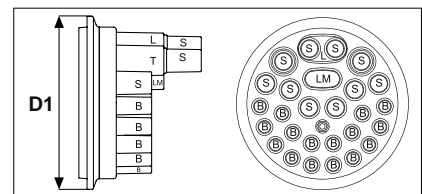
UFC C-length Closure with Hellamas Trays



UFC C-length Closure Cover



UFC C-length Closure with Hellamas Trays



UFC Base Configuration

Technical Description

The UFC C Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base.

The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate 4 Hellamas large trays with or without a basket giving a maximum of 576 fibre splices based on 144 fibres per tray. The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays.

The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays. The rear of the trays provides storage space for managing excess fibre.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00766	UFCTB-CXBCG41	275	310	749	Cablelok™	Hellamas™ Large	4	3A
857-00768	UFCTB-CXBHG41	275	310	749	Cablelok™, Heatshrink	Hellamas™ Large	4	3A
857-00765	UFCTB-CXXCG41	275	310	749	Cablelok™	Hellamas™ Large	4	3A
857-00767	UFCTB-CXXHG41	275	310	749	Cablelok™, Heatshrink	Hellamas™ Large	4	3A

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

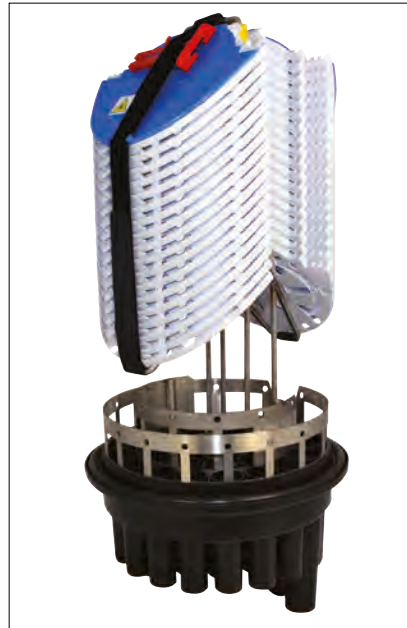
- UFC Base
- Anchor Rings (Inner and Outer)
- C-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre storage Basket (Optional)
- Tray Support Frame
- Anchor Fixing Kit (3)
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Cable Ties
- Marker Kit
 - Red Marker 1 – 25
 - Green Marker 1 – 25
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC BC Length Double Stack

Features and Benefits

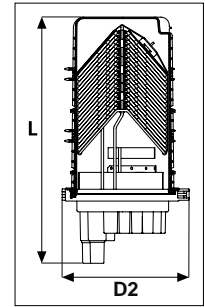
- Maximum 432 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Support ring allows manifolds to be secured within the closure
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



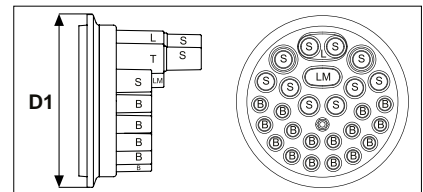
UFC BC-Length Double Stack Closure



UFC BC-Length Closure Cover



UFC BC-Length Double Stack Closure



UFC Base Configuration

Technical Description

The UFC BC Length Double Stacked closure is available with a Cablelok (Polypropylene) or Heatshrink (ABD/PA) base which is fitted with a support ring which allows for fibre break-out manifolds to be secured within the closure.

The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink. The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 36 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 432 fibre splice based on 12 fibres per tray (when using Hellipse NZDF SE-A trays).

The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00715	UFCTB-BCDCD61	275	310	598	Cablelok™	Hellipse™ NZDF SE-A	36	3A
857-00717	UFCTB-BCDCH6X	275	310	598	Cablelok™	Hellipse SMF SE-A	36	3A
857-00709	UFCTB-BCDCXXX	275	310	598	Cablelok™	-	-	-
857-00716	UFCTB-BCDHD61	275	310	598	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	36	3A
857-00718	UFCTB-BCDHH6X	275	310	598	Cablelok™, Heatshrink	Hellipse SMF SE-A	36	3A
857-00710	UFCTB-BCDHXXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 48
 - Green Marker 1 – 48
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC BC Length Single Stack with Basket

Features and Benefits

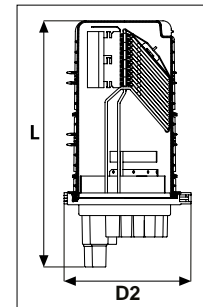
- Maximum 144 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Fibre storage basket for loop through applications
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Support ring allows manifolds to be secured within the closure
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



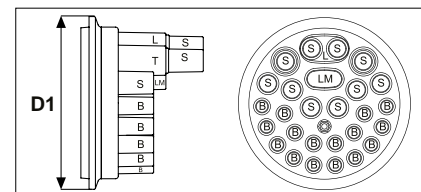
UFC BC-Length Closure Single Stack with Basket



UFC BC-Length Closure Cover



UFC BC-Length Closure Single Stack with Basket



UFC Base Configuration

Technical Description

The UFC BC Length Single Stack closure with basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base which is fitted with a support ring which allows for fibre break-out manifolds to be secured within the closure.

The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink. The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 12 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 144 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays).

The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00702	UFCTB-BCBCD21	275	310	598	Cablelok™	Hellipse™ NZDF SE-A	12	3A
857-00706	UFCTB-BCBCH2X	275	310	598	Cablelok™	Hellipse SMF SE-A	12	3A
857-00698	UFCTB-BCBCXXX	275	310	598	Cablelok™	-	-	-
857-00704	UFCTB-BCBHD21	275	310	598	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	12	3A
857-00708	UFCTB-BCBHH2X	275	310	598	Cablelok™, Heatshrink	Hellipse SMF SE-A	12	3A
857-00700	UFCTB-BCBHXXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

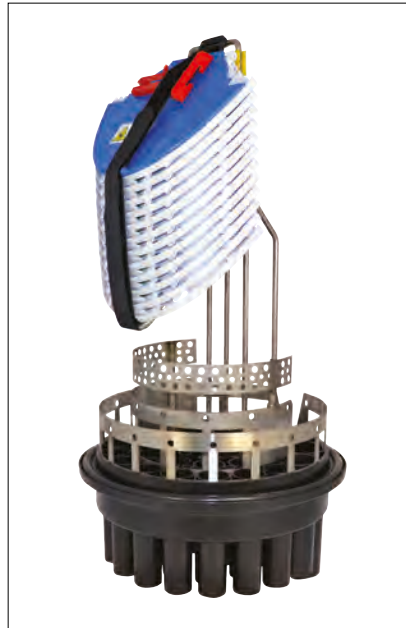
- UFC Base
- Anchor Rings (Inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC BC Length Single Stack

Features and Benefits

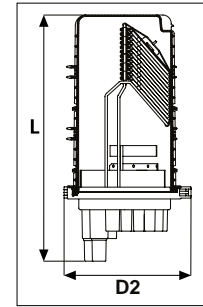
- Maximum 144 fibre splice capacity
- 28 round ports and 2 oval ports
- Accommodates Hellipse NZDF SE-A or SMF SE-A trays
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Support ring allows manifolds to be secured within the closure
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



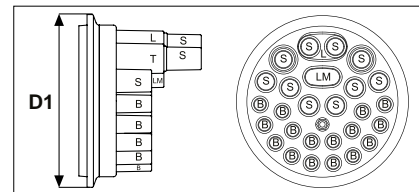
UFC BC-Length Single Stack Closure without Basket



UFC BC-Length Closure Cover



UFC BC-Length Single Stack Closure without Basket



UFC Base Configuration

Technical Description

The UFC BC Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base which is fitted with a support ring which allows for fibre break-out manifolds to be secured within the closure. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink. The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate 12 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 144 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays). The tubed closure and position of the mounting systems allows for ease of access and traceability of the fibre into the trays. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00701	UFCTB-BCXCD21	275	310	598	Cablelok™	Hellipse™ NZDF SE-A	12	3A
857-00705	UFCTB-BCXCH2X	275	310	598	Cablelok™	Hellipse SMF SE-A	12	3A
857-00697	UFCTB-BCXCXXX	275	310	598	Cablelok™	-	-	-
857-00703	UFCTB-BCXHD21	275	310	598	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	12	3A
857-00707	UFCTB-BCXHH2X	275	310	598	Cablelok™, Heatshrink	Hellipse SMF SE-A	12	3A
857-00699	UFCTB-BCXHXXX	275	310	598	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- BC-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC A Length Single Stack with Basket

Features and Benefits

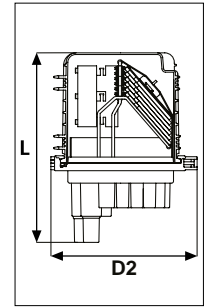
- Maximum 72 fibre splice capacity
- 28 round ports and 2 oval ports
- Maximum of 6 x Hellipse NZDF SE-A or SMF SE-A trays
- Fibre storage basket for loop through applications
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



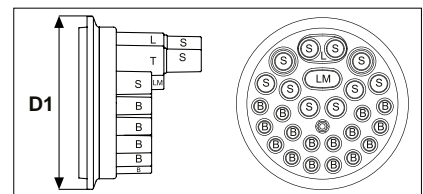
UFC A-Length Closure with Basket



A-Length UFC Closure Cover



UFC A-Length Closure with Basket



UFC Base Configuration

Technical Description

The UFC A Length Single Stack closure with Basket is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 6 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 72 fibre splices based on 12 fibres per tray (swwhen using Hellipse NZDF SE_A trays).

The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays and the basket provides storage space for the storage of fibre loops. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00690	UFCTB-AXBCD11	275	310	400	Cablelok™	Hellipse™ NZDF SE-A	6	3A
857-00694	UFCTB-AXBCH1X	275	310	400	Cablelok™, Heatshrink	Hellipse SMF SE-A	6	3A
857-00686	UFCTB-AXBCXXX	275	310	400	Cablelok™	-	-	-
857-00692	UFCTB-AXBHD11	275	310	400	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	6	3A
857-00696	UFCTB-AXBHH1X	275	310	400	Heatshrink	Hellipse SMF SE-A	6	3A
857-00688	UFCTB-AXBHXXX	275	310	400	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- A-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide



UFC A Length Single Stack

Features and Benefits

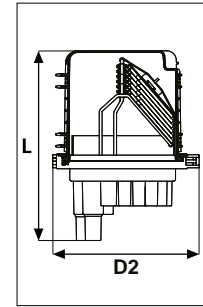
- Maximum 72 fibre splice capacity
- 28 round ports and 2 oval ports
- Maximum of 6 x Hellipse NZDF SE-A or SMF SE-A trays
- Maximum 24 splices per tray without double stacking (SMF SE-A trays)
- Splitter accommodation
- Cablelok™ ready
- Quick release cover
- Optional flash test valve and/or grounding feed-through



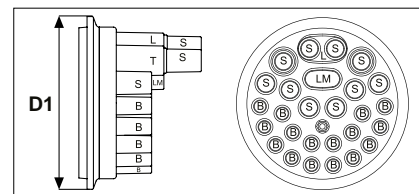
UFC A-Length Closure without Basket



A-Length UFC Closure Cover



UFC A-Length Closure without Basket



UFC Base Configuration

Technical Description

The UFC A Length Single Stack closure is available with a Cablelok (Polypropylene) or Heatshrink (ABS/PA) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink.

The mounting and support system is manufactured from Grade 304 stainless steel and can accommodate up to 6 Hellipse NZDF SE-A or SMF SE-A trays giving a maximum of 72 fibre splices based on 12 fibres per tray (when using Hellipse NZDF SE-A trays).

The tubed closure and position of the mounting system allows for ease of access and traceability of the fibre into the trays. The trays are white which makes it easy to see the colour of the fibre elements as they are routed through the fibre management system and into the trays.

Technical Data Table

Article-No.	Type	Dimensions			Base Type	Tray Type	Tray Quantity	Splice Protector Type
		Width D1 (mm)	Width D2 (mm)	Length L (mm)				
857-00689	UFCTB-AXXCD11	275	310	400	Cablelok™	Hellipse™ NZDF SE-A	6	3A
857-00693	UFCTB-AXXCH1X	275	310	400	Cablelok™	Hellipse SMF SE-A	6	3A
857-00685	UFCTB-AXXCXXX	275	310	400	Cablelok™	-	-	-
857-00691	UFCTB-AXXHD11	275	310	400	Cablelok™, Heatshrink	Hellipse™ NZDF SE-A	6	3A
857-00695	UFCTB-AXXHH1X	275	310	400	Cablelok™, Heatshrink	Hellipse SMF SE-A	6	3A
857-00687	UFCTB-AXXHXXX	275	310	400	Cablelok™, Heatshrink	-	-	-

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 141

Content of Set/Kit

- UFC Base
- Anchor Rings (Inner and Outer)
- A-Length Cover (Dome)
- Quick Release Clamp
- Sealing 'O' Ring
- Tray Support Frame
- Anchor Fixing Kit (3)
- Tray Tool
- Hook and Loop Tray Securing Straps
- Transportation Tubing
- Tubefix – Tube to Tray Securing Blocks
- Hook and Loop Management Ties
- Marker Kit
 - Red Marker 1 – 12
 - Green Marker 1 – 12
- Isopropyl Alcohol Wipes
- Desiccant
- Installation Guide